

Wright becomes first Speaker to be charged with violations

Unanimous vote shows 'reason to believe' rules were broken

Associated Press

WASHINGTON — The House ethics committee, with Democrats and Republicans united, formally charged Speaker Jim Wright Monday with 69 violations of the chamber's rules including what the panel's chairman called "a scheme to evade" limits on outside earnings.

After a 10-month, \$1.5 million investigation, the committee of six Democrats and six Republicans voted unanimously to issue a report finding "reason to believe" the Texas Democrat had run afoul of House rules requiring reporting of gifts, barring acceptance of gifts from persons with a direct interest in legislation and limiting outside earned income.

"I know in my heart I have not violated any of the rules of that institution," Wright said in a speech to a labor meeting shortly after the ethics report was released.

Wright said he had asked "very urgently, very earnestly" for a quick meeting with the committee "to confront them, to confront the allegations head-on, face-to-face."

While scandal has tainted other House speakers, Wright is the first ever to be formally charged with ethical wrongdoing.

At a news conference, committee chairman Rep. Julian Dixon, D-Calif., emphasized that Wright is presumed innocent until the charges are proven, and he underscored that proving them requires a much heavier weight of evidence than the step taken Monday, which is the panel's equivalent of an indictment.

Bans won't curtail abortions

Polls show public support

Associated Press

NEW YORK — Though a sizable majority of adults oppose abortions, Americans overwhelmingly believe that they would do little to curtail them, a Media General-Associated Press survey has found.

With the U.S. Supreme Court expected to reconsider the issue next week, the national poll found support for legal abortion ranging from 50 percent to 65 percent of the 1,108 adults polled, depending on the question.

Fifty-three percent, for example, are in favor of the court's 1973 ruling legalizing abortion in the first three months of pregnancy. And if the court reversed itself and let each state make its own abortion law, 57 percent would want abortion legal in their state.

Moreover, large majorities said outlawing abortion would fail to prevent it from occurring — an argument used by those who argue many women would have unsafe illegal abortions if the operation were banned.

The poll asked: "If abortion were illegal in your state, do you think that would stop most women there who want abortions from having them, or would most of them go to another state where it was legal?" Eighty-seven percent said the women would go to another state.

The survey next asked if making abortions illegal nationwide would stop most women from having them, or if those women would have illegal abortions or go to a country where abortion is legal. Seventy-three percent said most women would find a way to have abortions.

The survey found its closest split on the question of a constitutional amendment to make abortions illegal except in cases of rape, incest or to save the life of the mother: Fifty percent were opposed and 44 percent in favor, a division within the poll's margin of error.

No amendment with those provisions is before Congress, but they are the terms President Bush has said he would support.

Because the wording of questions on such a sensitive issue can affect the results, the poll posed the matter in a variety of ways. The findings on basic attitudes toward abortion were similar in other recent surveys.

Opposition to abortion was greatest among older, less wealthy and less educated respondents, and Republicans and conservatives. There was no significant division in opinion between men and women. The federal Centers for Disease Control say 1.3 million abortions are performed annually in the United States, making it one of the nation's most common surgical procedures. Next week, the Supreme Court is to hear a case that could enable it to review its 1973 ruling legalizing abortion.



photo courtesy of BYU Public Communications

President and Sister Holland will be honored at a tribute assembly that will be held in the Marriott Center today at 11 a.m.

Tribute assembly to be held in honor of the Hollands

DORIS HERNANDEZ
Universe Staff Writer

A tribute assembly will be held in honor of President and Sister Holland in the Marriott Center today at 11 a.m.

The event has been organized as a response to BYU students.

Shirley Wixom, office manager for the President and Sister Holland, said, "We're responding to students who wanted to do something for President and Sister Holland."

Three receptions have been scheduled to pay tribute to the Hollands, according to a press release.

Tuesday's event is organized by the students, primarily the students, and will be given by athletes, students and honor students on what it meant to them to be a student at BYU.

There will also be performances by the Young Ambassadors, Laman Generation, Dancer's company,

Escape foiled by a chopper crash

Associated Press

MIAMI — A helicopter swooped into a prison's high-security exercise yard Monday and a convicted drug kingpin jumped aboard, but the chopper caught a fence and crashed in the yard, injuring the would-be escapee and his pilot.

Benjamin "Barry" Kramer, 36, a former powerboat champion serving life without parole as the leader of a marijuana-trafficking ring, broke his right leg in the accident. The pilot suffered two broken legs and facial injuries.

"Kramer apparently was ready, and as soon as the helicopter was there, he jumped right into it," said John Clark, warden at the federal Metropolitan Correctional Center.

Clark said three armed guards watched but did not react because they did not want to shoot into the prison yard, where a half-dozen men were exercising. He also said they feared there might be a hostage in the helicopter.

Most of MCC is medium-security, but Kramer and about 50 other prisoners were being held in a special high-security area because they were considered escape risks.

The two-seater Bell helicopter, a type once used for military reconnaissance but now used mainly for aerial photography or crop-spraying, flew into the prison just



photo courtesy of George Frey

The fusion saga continues...

Stanley Pons speaks at a Monday press conference while Jack Simons looks on. Colleagues of Pons developed a theory that seems to support the idea that Pons did achieve nuclear fusion. Stories relating to nuclear fusion are found on page 3.

Solidarity reborn; martial law ends

Associated Press

WARSAW, Poland — Lech Walesa on Monday called on Poles to rebuild Solidarity "skillfully and quickly" just hours after a court declared the independent union legal again and ended seven years of government suppression.

"I appeal to all workers and supporters of our union to form factory organizations as soon as possible where they still don't exist and to report their membership in Solidarity or to join it," said Walesa, in a statement read in Warsaw by union spokesman Janusz Onyszkiewicz.

Onyszkiewicz said an independent union press should begin operating by the end of the month, and that Solidarity should get new national headquarters in Gdansk by Tuesday.

"The Polish nation is facing tasks which are much more complex than in 1980. Now we must undertake a trial of real and deep economic reform and democratic restructuring of the state," Walesa said in his statement.

The Warsaw provincial court registered the reborn Solidarity in the same room where its original charter was approved in November 1980.

"We've just returned to the road of democracy and freedom," Walesa said from his home in Gdansk, where he was recovering from a cold. Polish leader Gen. Wojciech Jaruzelski tried to dissolve Solidarity in a December 1981 martial-law crackdown, but now seeks the movement's help to pull Poland out of economic crisis.

Senior Solidarity sources hinted a meeting might take place Tuesday between Jaruzelski and Walesa — the army general and the union electrician. It would be their first meeting since before martial law.

Party and government officials also admit that by legalizing the union they hope to encourage the West to provide economic help to Poland, which is burdened by a \$38 billion foreign debt.

President Bush on Monday announced an aid package to help Poland's economy. He told a Polish-American crowd in Hamtramck, Mich., that continued aid would depend on consistent moves by the communist government toward reform.

The concessions could open the way for up to \$1 billion in new loans, loan rescheduling and trade and investment relief, according to administration and international monetary sources.

British plan to ban standing section

Associated Press

SHEFFIELD, England — Criticism increased Monday into the police handling of the soccer stadium disaster that killed 94 fans, and the government launched its own inquiry and said it may ban standing-room-only sections. Officials and fans accused the South Yorkshire police of letting thousands of late arrivals into Hillsborough stadium — and then responding too slowly when the surging crowd was crushed against a steel anti-riot fence in one of the standing-room-only terraces.

Home Secretary Douglas Hurd, speaking to a hushed House of Commons, said the inquiry headed by Lord Justice Taylor would begin work Tuesday and "make recommendations about the needs of crowd control and safety at sports grounds."

"We have to set our sights high and find a better way for British football (soccer)," Hurd said. "We owe a duty to these passionate supporters of football to examine urgently and thoroughly the causes and background and to do all in our power to prevent such a thing happening again."

Hurd told the Commons the decision of a senior police officer to open the gate because he "considered that there was a possible danger to the lives of the spectators at the front" would be a central question for investigators. Survivors said about 4,000 fans were pushing at turnstiles to get inside. Hillsborough gatekeeper Jack Stone told the Sheffield Star he refused police orders to open the outer gate and was forced to hand over his keys to a police inspector.

Liverpool fan Stephen Mitton, who was caught in the crush outside the gate, told BBC-TV:

"The steward put his hand on the gate and said, 'Don't open it.' The police said, 'Open the gate. There's going to be a crush.' Then two police officers opened the gate."

The crush was so great, Mitton said, that fans fell on the floor and people climbed over them. "All the police were doing was standing up saying 'Get back, get back.' There was already people dead then. I climbed on them to get over the fence."

The Sheffield Star said a police superintendent made the decision to open the 16-foot-wide gate because he feared a wall was seconds away from collapsing on hundreds of fans.

"Startled officers — some of them hemmed in — thought the wall was beginning to buckle under the enormous pressure of screaming fans. The crowd was packed so tightly around a police horse that it was lifted six inches off the ground," the paper said.

South Yorkshire police, who have handed over a separate investigation of the policing of the match to the neighboring West Midlands police force, refused to comment on the Sheffield Star report.

Police Federation representative Paul Middelton attacked growing public criticism of police actions as "grossly unfair," saying they faced a situation "for which no amount of training could prepare them."

Police on Monday released the names of the 94 victims. All were British, 34 were teen-agers, 33 were in their 20s and seven were women.

Press Association, Britain's domestic news agency, said as many as 40 who perished are thought to have died in the rush through a tunnel to the center terrace at the Liverpool goal.

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NEWS DIGEST

Compiled from staff and news service reports

Fusion fame doesn't bother the Pons

SALT LAKE CITY — As best they can, University of Utah chemist B. Stanley Pons and his wife, Sheila, have tried to keep his sudden nuclear fusion research fame from intruding on the quiet home-life they cherish.

On March 23, Pons and his British colleague, Martin Fleischmann, announced before bright television lights that they had harnessed nuclear fusion in a laboratory beaker. In the four weeks since, the public spotlight has shown on the Utah campus unabated.

But in the Pons home, in the Sugarhouse suburb about three miles away from the chemist's lab, the television seldom is turned on. Pons and his wife of 16 years have made it a point to shelter their family — six children, two of whom live at home — from the media circus.

Sheila Pons, for one, isn't complaining.

"Life is very normal. There isn't enough time to do everything, but there wasn't before," said the 36-year-old wife, mother, university student and self-described "supporting actress" to Pons, 46.

"The biggest difference is that there are more important calls, which disrupt dinner. Sometimes dinner takes two hours," she said. "But overall, there are no big changes. Stan has always been on the phone a lot — always worked a lot."

But she acknowledges she is surprised by the continuing publicity her husband and the Utah fusion experiment claims.

Arafat eats corn flakes and Utah honey

WASHINGTON — Honey, a prized product of the Beehive State, has ended up on the breakfast table of Palestine Liberation Organization leader Yassir Arafat, a Middle East businessman says.

Omar Kader, a former Utahn and BYU professor now living in suburban Washington, says he got the idea of plying Arafat with Utah honey after reading that the PLO chief favors the food for his morning corn flakes.

"When I read that, I thought he ought to taste the best honey in the world — Utah honey. That way he would know the difference between just honey and honey," Kader said.

When Kader, who is active in Palestinian causes, planned a recent business trip in the Middle East, he decided to seek out Arafat. Kader said he made a beeline for the telephone to ask Utah Gov. Norm Bangerter's office to help him obtain some Utah honey.

"I called (chief of staff) Bud Scruggs," said Kader. "I told him I wanted to promote Utah honey on my upcoming trip, but I didn't tell him with whom or where."

Juvenile cases move to circuit courts

OGDEN — Utah's circuit and justice of the peace courts are bracing for an influx of thousands of juvenile traffic cases due to changes in state law effective this year.

The 1989 Legislature rewrote state statutes to require that all but a handful of traffic offenses committed by juveniles be turned over to the circuit and justice of the peace courts. Prior to the change, juvenile traffic cases in Utah had been handled by circuit or juvenile court judges. And in northern Utah many juvenile traffic cases were assigned to juvenile court judges.

Under the new law, juvenile courts will now handle only the most serious cases such as driving under the influence, reckless driving, vehicular homicide and fleeing a police officer.

The Legislature also passed a law that imposes a six-month suspension on the driver licenses of juveniles caught in possession of drugs or alcohol. The law also requires that 20 to 100 community service hours be served by juvenile drug and alcohol offenders.

Both of those changes mean new headaches for court personnel and, potentially, for juvenile offenders.

Bomb explodes while being examined

WIESBADEN, West Germany — A bomb similar to the one that destroyed Pan Am Flight 103 exploded while being examined Monday, killing an investigator in a case involving Palestinians suspected of terrorism.

The federal prosecutor's office reported evidence contradicting U.S. media reports that a Lebanese-American passenger inadvertently carried the bomb onto the jet that exploded over Scotland on Dec. 21. All 259 people on the plane and 11 on the ground were killed.

Another officer was critically wounded in the explosion Monday at federal police headquarters, said spokesman Arno Falk of Bundeskriminalamt, the police bureau.

Asked how police obtained the radio-bomb that exploded on Monday, Falk replied: "This is in connection with our previous investigation, but we cannot say more than that."

Cargo vessel sinks; crewmen rescued

BOSTON — A 500-foot cargo vessel apparently sank about 400 miles southeast of Cape Cod, but all 25 crew members were either rescued or seen in a life boat, said a Coast Guard spokesman.

Another merchant ship sighted the life rafts from the Star of Alexandria, according to Coast Guard officials. One raft, containing 23 crew members, was picked up by the 713-foot cargo vessel Ravensraig, said Petty Officer Randy Midgett of the Coast Guard in New York.

The second raft, containing two crew members was spotted, but the people on board were not yet picked up, Midgett said.

Coast Guard officials in New York City heard the distress call from the Star of Alexandria at about 9:05 a.m. Monday. Members of the crew reported the vessel began taking on water in seven-foot seas.

A Coast Guard jet from the air station on Cape Cod and a C-130 plane from Elizabeth City, N.C., converged on the ship and spotted the life raft with what was initially believed to be 12 people aboard, Lt. Matthew Wannamaker said.

Discovery of more bodies delays charge

Associated Press

MATAMOROS, Mexico — The discovery of two bodies near a ranch where 13 mutilated corpses were found last week delayed the filing of Mexican charges Monday against members of a human-sacrificing cult, officials said.

The cult also is suspected of killing the newly discovered victims.

Two bodies of suspected drug traffickers missing since May were unearthed Sunday on a collective farm two miles south of the Rancho Santa Elena, where 13 corpses were found last week.

The two victims, Moises Castillo, 52, of Houston and Hector de la Fuente, 39, who lived on a small communal farm west of Matamoros, did not appear tortured or mutilated like the other bodies, officials said.

Castillo's father, Hidalgo Castillo, 76, of Brownsville, said he found \$70, a pair of eyeglasses and a passport in his son's pocket when he helped police dig up the bodies.

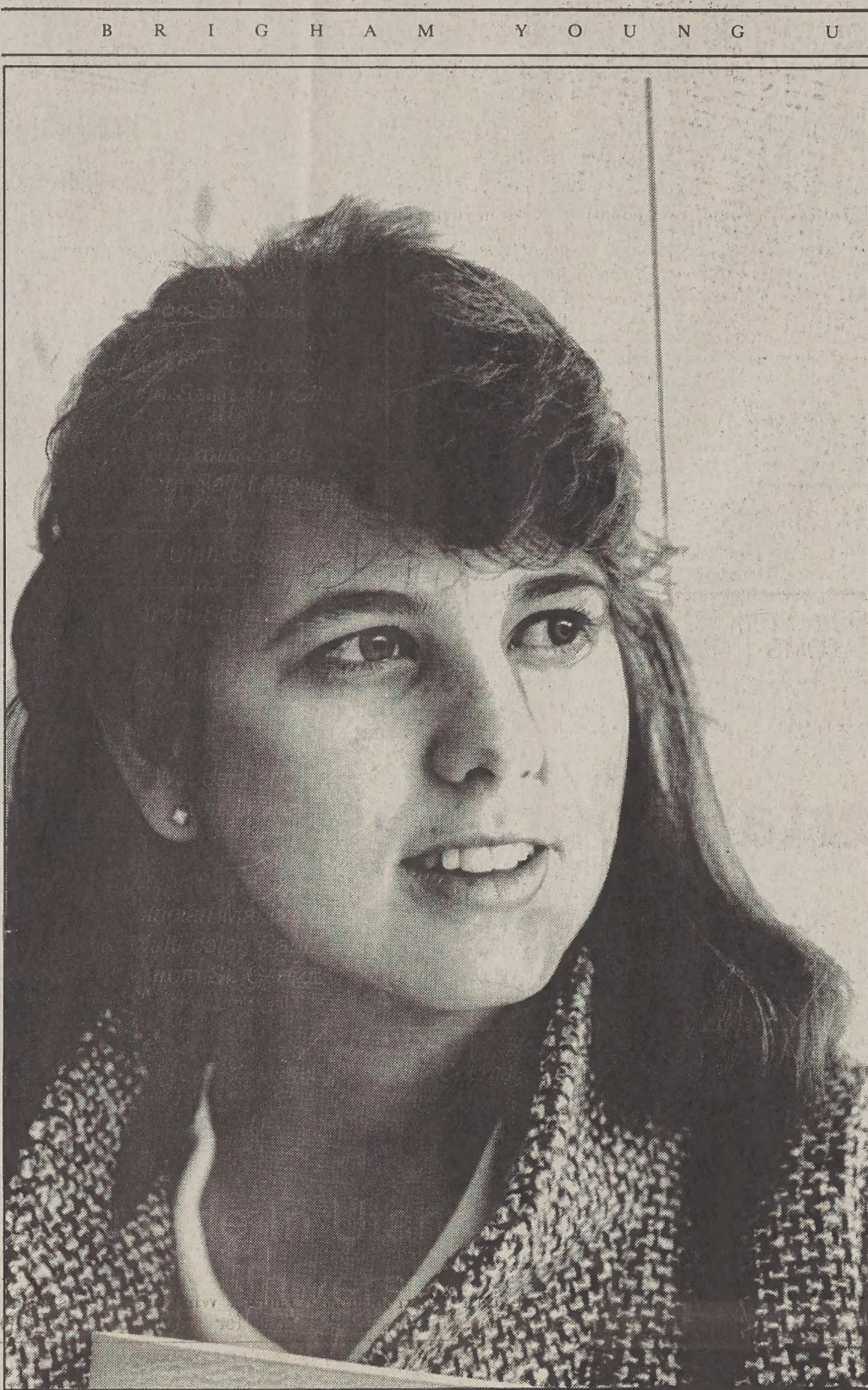
Formal Mexican federal charges were to have been filed Monday against four men in custody here, but the new deaths complicated the case, said Jose Piedad Silva Arroyo, Mexico's chief federal narcotics investigator for northeastern Tamaulipas state.

Silva said authorities were considering adding the latest victims' deaths to the murder, kidnapping, drug and weapons charges already pending against the four suspects.

"It's a big case, not simple, and there are details to attend to before we take them before court," Silva said.

Although relatives disputed the descriptions, officials said the two newly found victims were traffickers somehow involved with the case, allegedly led by Adolfo de Jesus Constanzo, 24, Sara Maria Aldrete, 24.

Constanzo, a Cuban-American who lived in Miami, and Aldrete, a Texas college student who authorities said lived a double life as a "witch" of the ritualistic cult, were at large Monday.



Take a look into the near future.

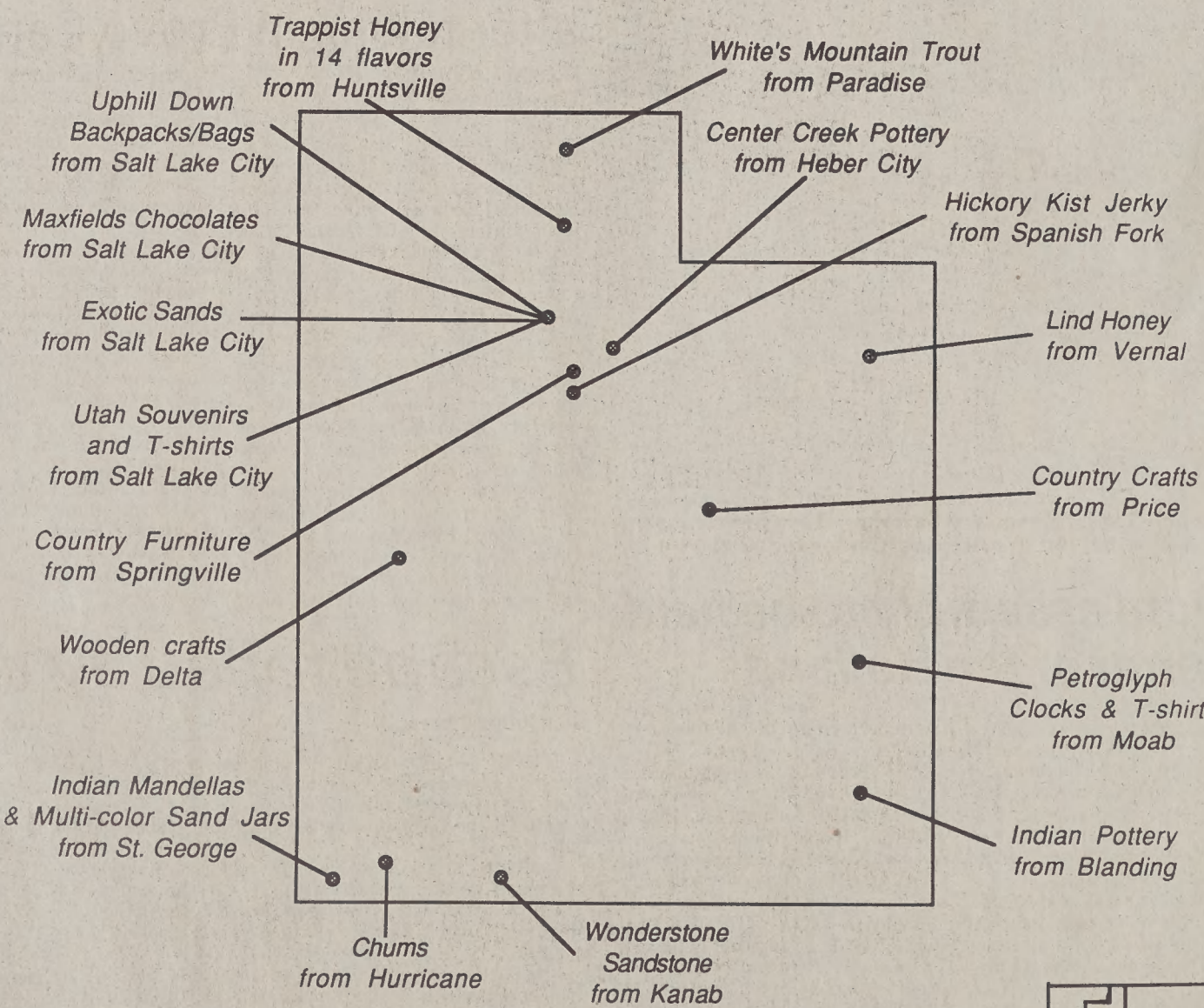
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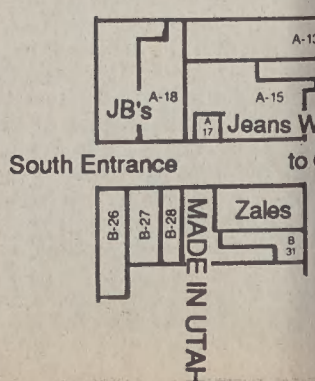
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WEATHER

SLC/Provo

Tuesday: Fair to partly cloudy skies and continued unseasonably warm temperatures are expected. Highs will be in the mid-70s with lows 45-50. There is a chance of afternoon thundershowers near the mountains.

Sunrise: 6:45 a.m.
Sunset: 8:10 p.m.

Fair to Partly Cloudy

THE DAILY UNIVERSE

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Scripture of the day:
"But to be learned is good if they hearken unto the counsels of God."
— 2 Nephi 9:29

The Fusion Confusion:

Scientists reach to harness the sun's energy source

by LANE WILLIAMS
Editor

In 1956, Nobel Prize winning scientist Luis Alvarez and a team of scientists at the University of California at Berkeley's radiation laboratory stumbled upon something rather extraordinary.

While sending the negative version of a short-lived particle called a muon through a hydrogen bubble chamber, they found the hydrogen nuclei were getting extremely close together. In fact, as they studied the results more closely, they realized that the atoms were, in fact, fusing.

Alvarez had discovered cold nuclear fusion.

The theory of cold fusion had been developed independently by scientist P. C. Frank and by the famous Soviet dissident Andrei Sakharov in the late 1940s. But not until the Berkeley experiments was it observed.

Alvarez thought he had solved mankind's fuel problems, but excitement quickly dropped off, as scientists

realized that it was difficult for the muons to create enough energy in their short lives to equal the energy it took to make them in the first place.

Scientists have continued the research, however. A leader in the field has been BYU's Steven Jones, who showed the first rates of success of combining deuterium and tritium, two forms of hydrogen, by using muons. Then, on March 23, Martin Fleischman, a professor from the University of Southampton in England and B. Stanley Pons from the University of Utah said they had achieved cold nuclear fusion in something resembling a test tube.

What is fusion? How does cold fusion differ? What is the potential of fusion?

In an attempt to understand these questions, the *Daily Universe* reviewed scientific and other literature and interviewed BYU scientists and researchers.

Albert Einstein's famous equation, $E=MC^2$, explains where fusion gets its energy. When two deuterons, the

nuclei of deuterium, combine, they either form helium and a neutron, or they form tritium and a proton. A person would expect the helium and neutron (or the tritium and a proton) to have as much mass as the two deuterons, but they don't. The lost mass becomes energy — a lot of energy.

The energy of fusion powers the sun and the energy of fusion helps power thermonuclear bombs like the one that wasted Bikini Atoll in a 1950s test.

However, unlike fission, which is used in nuclear power plants and atom bombs like the one that leveled Hiroshima, fusion has been difficult to control for practical purposes. (Fission takes heavy atoms and splits them to release energy. Einstein's equation works in reverse for heavy atoms — the heavy atom weighs more than its parts, so energy results.)

To understand the difficulties of fusion and particularly cold fusion, a person must enter the realm of the atom, where common experience provides little understanding. A person must enter the realm of forces like electromagnetism and the strong nuclear force. A person must enter the realm of the uncertainty principle.

Electricity. It is the force of electromagnetism. It is part of static, the current in batteries and even in lightning. Positives attract negatives and negatives repel positives, similar to the way magnets do. Each atom generally has an equal number of positive protons in the center and negative electrons that sit in ever-changing shells on the outside. Therefore, they have no electric charge.

The closer together charged objects are, the more they repel or attract each other. All of that is in the common realm of experience and understanding.

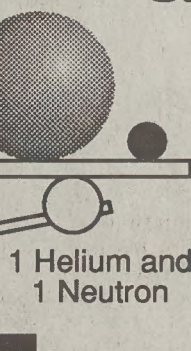
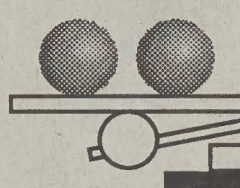
Not so with the strong nuclear force. Its power keeps positively charged protons, that experience says should repel each other, locked together. But it has a short range that seems nearly as strong at maximum range as in close. Once out of range, the strong force has no effect.

So, the secret to nuclear fusion is to push particles toward each other through the repulsion of the electromagnetic force until the strong force can take over. The sun does this by

Where fusion gets its energy

$$E = MC^2$$

2 Deuterons



The **MASS** of two deuterons exceeds the mass of its result: helium and a neutron (or tritium and a proton). The lost mass becomes energy through Einstein's famous equation: Energy = Mass x the speed of light (C) squared.

using gravity to compact and heat hydrogen (or deuterium and tritium) until it is moving fast enough that they combine naturally. Simply put, the sun rams the atoms together. Hydrogen bombs use this principle as well.

Earthbound scientists have struggled to recreate those conditions — which require temperatures as high as 150 million degrees — in some of

elements of both waves and particles. They can travel through two doors at the same time, and it means that a particle can pass from one point to another **WITHOUT EVER BEING IN THE POINTS IN BETWEEN.**

In practice, if the atoms are close enough, their nuclei may suddenly appear where the strong force can suck them in, and fusion occurs.

The muon-catalyzed approach replaces an atom's electron with a muon that has the same negative charge. Because the muon is 200 times as massive as the electron, its position is less uncertain and the electromagnetic force can keep the muon 200 times as close to the nucleus as the electron generally was. In this special deuterium molecule, this can be close enough for the atoms to fuse.

The approach of Fleischmann, Pons and BYU's Jones in recent months uses a metal lattice. In metals, the

electrons farthest away from the nucleus float freely inside the entire lattice. Therefore, each individual atom has a positive charge.

In their experiments, electrolysis breaks deuterium away from the oxygen in "heavy" water and separates the deuterium into its electron and its deuteron.

The deuteron, which has a positive charge, is sucked into a palladium rod because a battery is giving the rod a negative charge. The metal atoms fit together like marbles stacked neatly in a jar — there are holes where corners would be. The deuterons go into those holes. In a three-dimensional image, a pair of deuterons will be surrounded by six palladium atoms. The six metal atoms, each with a positive charge, repel the positive charge of the deuteron, and the negative charge of the electrons that float freely throughout the palladium attracts the deuterons closer, enough to overcome much of the deuteron's own natural repulsion for each other — close enough, in fact, that with help from the uncertainty principle fusion can occur.

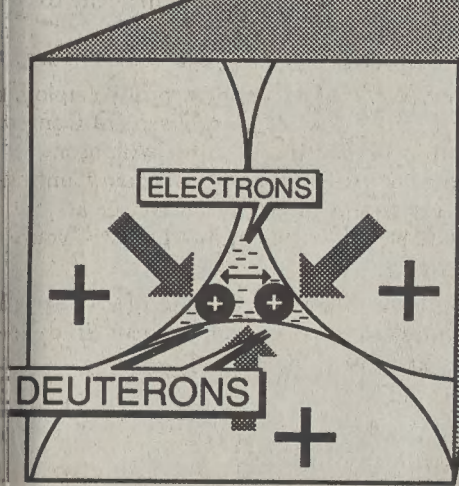
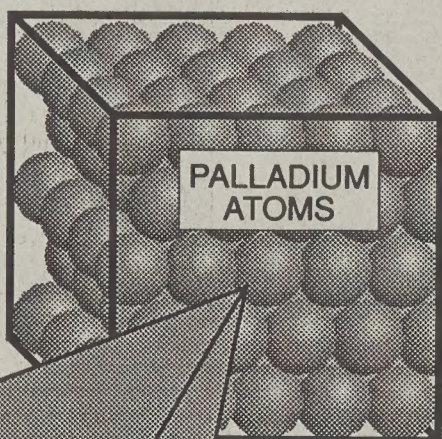
Is this significant? Should the experiments prove accurate and scientists eventually achieve a positive energy flow from the research, then energy production would never be the same.

Deuterium fusion is so powerful that the deuterium in a gallon of water (1/20th of an ounce) could equal 300 gallons of gasoline. There is enough deuterium in the Earth's oceans to supply the current energy needs of world for about 50 billion years. By contrast, the sun should burn out in about five billion years.

No wonder Luis Alvarez was so excited at his discovery more than three decades ago.

The theory of cold fusion

In a metal rod, palladium atoms are stacked together like oranges in a box. Electrons float throughout the metal. When a negatively-charged current is sent through palladium, positively charged deuterons are attracted inside the metal. Deuterons fit where the "corners" of "cubic oranges" would be.



Since each palladium atom has some of its electrons floating throughout the entire lattice, each atom has a positive charge. The palladium atoms repel deuterons and free electrons attract them. This helps overcome much of the deuterons' natural repulsion so, through the strong nuclear force and the uncertainty principle, fusion can occur.



Soviet dissident Andrei Sakharov is considered a father of cold nuclear fusion.

America's most famous laboratories. The most successful approaches have been the Tokamak, which uses magnetic fields to hold the plasma in place, and inertial confinement, which uses lasers to force the outer layer of a pellet into itself like a miniature H-bomb.

This year, the federal government has more than \$300 million allocated for this kind of research, and scientists anticipate they will reach the break-even point (the amount of energy produced equaling or exceeding the amount put in) within a few years.

The theory of cold fusion, however, does not require that the atoms be rammed together. It relies on the effects of the uncertainty principle.

The uncertainty principle says that nothing can know the position and momentum of particles at the same time. That means that when, say, an electron is measured as a particle, its speed is unknown. When it is measured as a wave, its position is unknown. What that means is an electron (or other smaller object) has

Where are all the neutrons?

One reason some physicists have met the experiments of the University of Utah electrochemist B. Stanley Pons with skepticism is that the energy he claims to have produced should have also produced trillions of neutrons — a dosage sufficient to be lethal.

Assistant BYU physics professor Lawrence B. Rees, among others, calculated that the expected neutrons would probably have killed anyone standing about one meter away from the device within about two hours.

But as Pons and his colleague Martin Fleischmann from the University of Southampton in England, who detected only few neutrons, point out, their energy readings don't seem to be chemical either. BYU chemistry professor Nolan F. Mangelsen said combining deuterium and oxygen or

combining palladium and oxygen would produce large amounts of energy (Indeed, hydrogen, a relative of deuterium, interacting with oxygen caused the Hindenburg explosion), but would be still much less than Pons and Fleischmann say they observed.

In a press conference Monday, however, two U of U chemists, Cheves Walling and Jack Simons, proposed that the fusion reaction results in an excited Helium nuclei that interacts with nearby electrons, which become rays that could create heat as they interact with the atoms in the palladium rod.

This theory would leave large amounts of Helium behind. Walling said in a telephone interview Monday that large amounts of Helium were measured April 13 in the U of U experiments.

The Spirit of the Y

A Tribute Assembly

With Students

Honoring President and Sister Holland

At the close of their tenure at the University

Marriott Center

11:00 a.m.

Tuesday April 18



BYUSA

Everyone Invited

CAMPUS

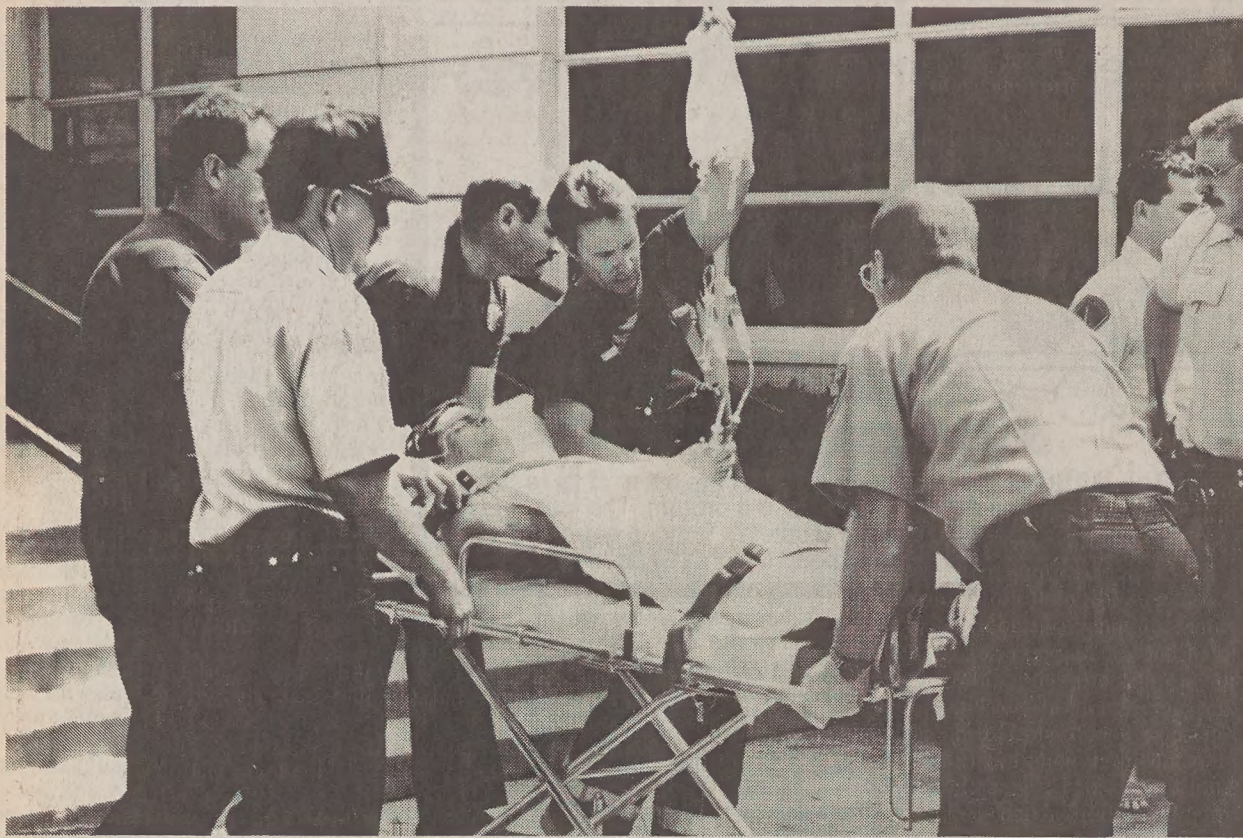


Photo courtesy of Wally Barrus

University Police assist in eyewashing Robbie Center. No eye protection was worn at the time Nebeker, 24, a senior from the Eyring Science of the accident.

Acid splash burns student

Last day of chemistry lab includes ambulance ride to hospital

By SCOTT H. WAITE
Universe Staff Writer

A BYU student escaped serious injury Monday when a beaker containing nitric acid slipped from his hand and splashed acid on him.

Robbie N. Nebeker, 24, a senior from Corvallis, Ore., was in his last day of chemistry lab in 320 ESC, cleaning things up and preparing to check out, said Dr. LeRoi Nelson, professor of chemistry.

Nelson said Nebeker was trying to clean a beaker of acid when he dropped it.

"I heard the glass break and heard him scream," said Nelson. "The teaching assistant got to him first and hurried him (Nebeker) over to the eyewash."

Nelson said nitric acid has a burning and stinging sensation upon contact of the skin. He said that they have rarely had accidents of this kind at BYU.

Nelson said due to a lack of use of nitric acid over the past few years, most of that acid has been taken from the labs.

"That was the only bottle of nitric acid left in the lab," he said.

Nelson said that when students are involved in experiments on regular lab days, they wear protective goggles.

"Because today was a clean-up day, we weren't doing any experiments and the student wasn't wearing the goggles," he said.

According to the police report, the accident occurred at approximately 1:11 p.m.

The acid splashed onto Nebeker's

eye, right hand and right shoulder. Acting Sgt. Steve Baker, University Police, said, "When I got there, he was in the eyewash until the ambulance arrived."

Baker said when paramedics arrived, Nebeker's eye and arm were burning and his vision was blurry.

The ambulance transported Nebeker to Utah Valley Regional Medical Center.

A spokesperson in the emergency room said Nebeker was treated and released.

BYU students focus on starving children

By JAMES C. FRANCIS
Special to The Universe

More than 1,600 Biology 100 students expressed concern for starving children and asked how they could help in a letter to the First Presidency of The Church of Jesus Christ of Latter-day Saints.

"More than 40,000 children under the age of four die every day due to hunger-related problems."

In the letter students said, "We realize this (world hunger) is a complex and challenging problem, but in our hearts we have a profound desire to extend ourselves and help these children, our brothers and sisters."

In connection with the letter, a reply was received on April 3, by Jae R. Ballif, provost and academic vice president, and was instructed to

express "thanks to those who signed the letter and to commend them for their willingness to assist those in need."

Ballif was also asked in the letter to inform the students and their teachers that contributions can still be made, through local leaders, in their contribution envelopes. Ballif said, "The contribution can either be added into the general fast offerings or specifically written out on the line labeled 'other.'"

One of the Biology 100 students, Mike Kilmer, a junior from Provo majoring in public relations, said, "I feel it's important to take care of the needy in the world." Kilmer also said he knew there had been a special fund set up for the Ethiopian fast, but did not know it was still in effect.

Bob Black, a teacher's assistant for the biology class, said, "I thought it was a good idea. I don't

think we'll solve all of the world's problems, but we can be a voice to get things started."

"I was tickled with the response of the students," said Larry L. St. Clair, professor of botany and range sciences. "We didn't want anyone to feel pressured to sign the letter if they didn't want to."

St. Clair said the majority of people under the poverty level are children. He believes most people know that there is a problem, but they are unaware of its extent.

Children are especially susceptible to hunger-related problems because they are dependent on people who are older for food. They have not yet built up immunities to certain diseases and if the body is starving it has an especially hard time fighting off diseases.

Bush adviser gets honor: Administrator of the Year

By SUSAN M. NEIS
Universe Staff Writer

Roger Porter, chief domestic adviser to President Bush, was honored as the Administrator of the Year by the masters students in public administration at BYU.

Gloria Wheeler, from the Institute of Public Administration and Health Management, said the award is given annually to any person who has exhibited outstanding public service.

The award was given by the masters of public administration students and the Institute of Public Administration and Health Management last Friday.

Wheeler also said the person who receives the award must have several years of outstanding service behind him, not just one good year.

They must also be recognized by their peers in their field and exemplify personal and professional excellence.

Porter is the 18th person to receive this award.

"The person doesn't have to be a Latter-day Saint," said Wheeler. She said only five recipients have been non-LDS, and winners who aren't LDS must be living a life that is not in conflict with Church teachings. The recipient doesn't have to be a BYU graduate either.

Porter has a record of excellence in the public administration field. Some of the positions he has held are deputy assistant to the President, Executive Secretary of the Economic Policy Council and Counselor to the Secretary of the Treasury.

Wheeler said Porter had been considered for the award for several years because he has a very distinguished record, but he received the award this year because of his service to President Bush.

"He is in a more visible position this year," said Wheeler. "He is a key member of the president's team."

Porter received his bachelor's degree from Brigham Young University before continuing his education at Harvard University.

BYU's book buyback could be biggest yet

By BECKY HALES
Universe Staff Writer

The BYU Bookstore is expecting the end of the semester book buyback to be one of the biggest so far, according to the manager of the bookstore's textbook section.

Brent Laker, manager of the textbook section, said every buyback draws a large crowd, but the crowd expected for the April 21-28 buyback should be greater this semester because more textbooks were sold this semester.

"BYU runs the largest book buyback in the country," in terms of dollar amounts given back, according to Laker. He said the dollar amount given in exchange for the books comes from a national average wholesale price list which is kept up with current prices by computer.

"If we are using the book to be sold back, we pay 60 percent of what the current computer price quote is," he said. "Very often there's a benefit here for the students because any price changes are reflected in the computer price quote."

According to Laker, the bookstore gets a printout of the upcoming term's enrollment for the various subjects and tries to buy back the quantity of books needed for the next semester. "If we're not buying a book back, it's because we have enough of that particular book, or because we don't know of a future use," Laker said.

In addition to the enrollment count, faculty are asked to submit a count for the number of textbooks they think they will need for the upcoming term. Laker said the number of books needed in previous corresponding terms also helps to determine an ap-

proximate amount needed for the next term.

"We're doing everything we can to maximize dollars given back to the students," Laker said.

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Regular parking regulations will continue during finals

By SCOTT H. WAITE
Universe Staff Writer

Parking restrictions and regulations during reading days and final exam days will be enforced the same as they are on regular semester school days, said the manager of the BYU Traffic Division.

Lt. Mike Harroun said students need to pay particular attention to this information this semester because one of the final exam days is a Saturday.

"This Saturday will be enforced the same as a regular weekday," he said.

Harroun said that this period of

time is the busiest time of the year for traffic officers writing parking citations. "I don't know if it is because students are under a false impression that during this time period parking rules are relaxed, or if students just don't care," he said.

"Some students think that faculty parking spaces are fair game during this time. Faculty parking areas are always trouble areas for citations, but they get worse during finals," he said.

Cars with permits parked in the wrong lots will receive tickets with a fine of \$8. Cars without permits parked in lots that require permits will receive tickets with a fine of \$10.

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Soviet women sustain family

90 percent maintain a job and care for the family and house

SHANNON STOWELL
Universe Staff Writer

Soviet women refer to themselves as workhorses — the main force behind Soviet family life.

Michailova spoke candidly about daily life in the Soviet Union last Friday during Soviet Week. Born in the Soviet Union, Michailova came to America nine years ago.

Currently a teacher of Russian at BYU, Michailova said women in the Soviet Union have no choice but to work. "One man simply cannot support the family," she said. "(Consequently), about 90 percent of Soviet women are working."

Michailova said Russian women are respected in regards to the working world, but she said women are traditionally bound in many other areas.

After working an eight-hour day, a Soviet woman must return home to prepare dinner for the family and to care of any household needs, she said. Michailova said when work is done, Soviet women head for the grocery store. She said although everywhere in the Soviet Union has refrigerators, they are not large and women consequently go shopping every

dinner for the family, and what does the father do? Nothing. It is not a Russian tradition for a husband to help his wife," she said.

Michailova said after work the Soviet man is free to do basically as he pleases.

"Some go home, some go to see their friends, and some go to the beer joints and come home drunk. (They can do this) because they are sure — they know — the wife has responsibility. He knows the wife will manage," she said.

Women do manage, Michailova said, but often with government assistance. "The government really helps the Soviet woman," she said. Day care centers and paid four-month leave for pregnancy are a few of the ways the government assists, she said.

Michailova said a woman can take even more time off for a pregnancy if she desires. "Up to a year (after pregnancy) the woman can come back to work. By law that place is hers," she said.

Regardless of such assistance, Michailova said, "Ninety percent of Russian families have only one child. I really do not know how to explain that," she said.

Michailova said Soviet mothers of five children are considered "heroes." She said, "She is called the hero mother, and is given a certificate, a kind of diploma. But that is all the help she gets."

Michailova said if the government does not decide to offer some other types of incentives, Soviet women will never begin to have large families because raising a family is both difficult and expensive work, Michailova said.

"The average monthly income is 200 rubles, about \$400," she said. Although apartment rent, including utilities, is only about 20 rubles a month, Michailova said this monthly income does not go very far.

"Food is the major expense," she said. "(Ten years ago), I spent five rubles a day to buy more or less decent food," Michailova said. This totals about 150 rubles a month, and leaves the family with only 30 rubles to buy clothing, pay for transportation, and to provide entertainment, she said.

Michailova said clothing is very expensive also. "I have to put money aside the whole year in order to buy myself a winter coat (250 rubles) and the boots (150 rubles)," she said. Children and husbands also need clothing, she said, and so "I have to go to work."

Michailova said despite the hardships, Soviet women are both cultured and educated. "Here I must pay a compliment," she said. "Russian women go to theaters and museums very often. They always try to be active in the social life, and to participate in the cultural life," she said.

Divorce and abortions are common in the Soviet Union, she said. "In Russia, abortions are legal. The average woman will have five or six abortions throughout her life. There is no moral consideration," she said.

Birth control is a taboo subject in the Soviet Union, she said. "They started talking about it (recently), but it is still taboo and very embarrassing to ask for," she said.

BYU gerontology program involved in senior games

By ROBIN BUSHMAN
Universe Staff Writer

The BYU gerontology program will be involved in the World Senior Games for the second time this October, said Steven W. Heiner, coordinator of the BYU gerontology program.

Heiner said there was a mutual attraction WORLD SENIOR GAMES had anticipated and benefited between BYU and the coordinators of the World Senior Games.

Games coordinators thought it would be a good idea to have educational seminars as well as sports events, said Heiner. So last year, BYU taught a basic health seminar at the senior games.

Howard Gray, a BYU professor of recreation management said BYU plans to increase the seminar by four fold this year.

"We were a smashing success" last year, said Gray. "It looks like an outstanding program that will continue through the years."

"We think people need to retire to something, not from something," said Gray. By teaching health seminars at the World Senior Games, Gray hopes

to teach the elderly how to retire to a healthy lifestyle.

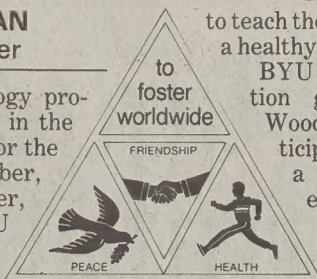
BYU recreation administration graduate, Morgan T. Woodhouse, 27, of Orem participated last year as part of a gerontology practicum experience.

He said his participation was much more enjoyable than he expected. "We had anticipated and benefited from this year."

The World Senior Games will involve people 50 years and older from across the nation and from around the world, said Sylvia Wunderli, executive director of the games.

Wunderli said BYU is a natural for the Senior World Games because of BYU's international involvement. "We've met several times with BYU... (and) enjoy working with them," she said.

The World Senior Games are to be held in St. George, from October 16th through the 27th.



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Free, free treatment for anorexia; looking for 50 female participants

NICOLE WOOD
Universe Staff Writer

Anorexia nervosa is more than just a physical problem. To successfully overcome anorexia, a person must address emotional, cognitive, social, interpersonal and value issues.

Most anorexics are caught up in physically-related issues," said Tom Okrie, a BYU doctorate student in psychology. "There is more to life than looking good. Looking good is an art and a skill that needs to be fostered."

Okrie has developed a multidimensional program for the treatment of anorexics called Super-Analytic-Dimensional (SAD). His program addresses all six aspects of anorexia. "We could be breaking historical ground," he said.

Okrie is requesting 50 female students between the ages of 18 to 30 to participate in a free 21-hour, intensive psycho-educational program for the treatment of anorexia.

"With this program (SAD), we are trying to improve anorexic's self-concept and diminish their underlying anxiety," said Okrie.

Okrie said the present approaches that treat anorexia in the literature that he has researched are one- or two-dimensional at best. "Our program is unique because it is a multidimensional approach to a multidimensional problem."

Okrie said the program will teach the person how to integrate their emotional experiences rather than repress them, to develop successful human relationships and strengthen their value- and decision-making skills.

According to "Relapse Prevention," a book by G. Alan Marlatt and Judith R. Gordon, "The only thing that we can predict 100 percent true of all (anorexia) treatment programs is relapse."

"If this statement is true," said Okrie, "(then) it bothers me. I will teach the girls in my program how not to relapse. There are relapse strategies available."

"We are offering anorexic girls the most comprehensive treatment to date," said Okrie. Three hours of the program will be dedicated to each of the six dimensions of anorexia. The final three hours will focus on relapse prevention.

The program is sponsored by BYU Health Department and Child and Family Psychology. For registration information call 377-2878, 378-4428 or stop by 230 RB.

Multicultural Academic Support Office will move to Spencer W. Kimball Tower

NICOLE WOOD
Universe Staff Writer

On May 1 the American Indian/Multicultural Academic Support Office will move from the Knight Forum Building to the third floor of the Spencer W. Kimball Tower following four months of preparation.

"I'm excited about the move," said Tom Peterson, academic administrator of the American Indian/Multicultural Support Programs.

The new office is in a more central location. The move will make personal and academic counseling more accessible and more convenient.

Alan L. Thomas, associate dean of Student Life, said, "For several years we have been looking for a way to consolidate our services (Student Life, the Multicultural Developmental Center). We will be getting no increase in funds, therefore we must find better ways to serve more efficiently."

The American Indian/Multicultural Academic Support Office provides personal services such as academic counseling to monitor student credit

hours to keep the student eligible for funding, to ensure immigration requirements are being met, interviewing students to assess their academic needs and a tutorial service to help students overcome the language barrier and improve their GPA in general education classes, said Peterson.

The American Indian/Multicultural Support Offices also recruits minority students to attend BYU, carries out the Re-Entry Awareness Program (REAP) for students 25 or older returning to college and coordinates handicapped and veteran services.

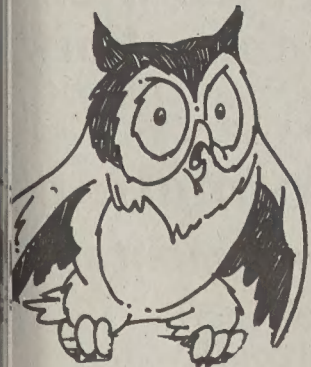
"Our desire is to have all student services housed in the Wilkinson Center," said Thomas. However, at the present time that is not possible. "We chose to move the American Indian/

Multicultural Academic Support Office here (Spencer W. Kimball Tower) so that they would be close to the University Academic Support area," he said.

"We are thrilled with the progress we are making by bringing the multicultural program into the mainstream of the University," said Thomas.

"For the first time Friday Night Live, a major campus event, was built around International Week. The combination of the two events resulted in a wide variety of the campus population working together and enjoying an event together. We look forward to an increase in such programs."

For information regarding American Indian/Multicultural Academic Support Services call 378-3821.



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Why so many students spend their summers with Eagle.

LIFESTYLE

With finals in your face ...

Be wary of fatigue arrestants and their harmful side effects

By KARA LEIGH HAMILTON
Universe Staff Writer

Michael Stuy, did No-doz ... once. Stuy, a junior majoring in business administration from Thousand Oaks, Calif., said he took them because, like most people who take them, he needed to stay awake.

With finals just around the corner, it's a given that many students will be awake long into the wee hours of the night studying. They'll most likely have their cupboards stocked with various snacks, assorted pop and perhaps boxes of stimulants, such as No-doz and Vivarin.

According to Dr. Richard Hurley, professor of health, stimulants like Vivarin and No-Doz are basically fatigue arrestants. He said they can revive a person and give a sense of fatigue relief, while at the same time will mask the need for sleep.

Grover Swallow, a certified pharmacist, said the basic ingredient in stimulants like Vivarin and No-doz is caffeine. He said some of the things these stimulants do are: speed up the metabolism, respiration, heart beat, blood flow and shrink capillaries.

"If it's compared to an Excedrin that someone takes when he has a migraine headache, he would find that, like an Excedrin does, it shrinks swollen arteries in the head which makes the blood flow faster and the heart beat faster," he said.

Swallow said there is a norm that most people want to be at, yet everyone has ups and downs. "If a person gets used to a stimulant and the effects of it wear off, he will drop down

below the norm and won't feel very good. So, he'll take another stimulant to feel better," Swallow said.

He said in this effect, stimulants are dangerous. He said if a person has five or six No-doz at a time the arteries will open up and constrict. As this effect continues, the arteries get smaller and smaller over a period of time.

Swallow said an application of this is that a person who did take six to eight No-doz might get hardening of the arteries in 15 years instead of the possible 20 years it would take for a person who didn't take them.

Dr. David McCann, a psychiatrist, said whatever stimulant effects a person gets from caffeine drinks, he can get the same effect from No-doz and Vivarin. He said in the stimulant form, which is concentrated, a person

can get hallucinations. "If people take too much of it, it will impede their functions," said McCann, the medical director at Olympus View Hospital in Holladay. "My son took them and he had hallucinations, when he had never had them before," he said.

Hurley said some of the effects of Vivarin and No-doz are the jitters, irritability, occasional twitching, nausea and perhaps stomach cramps.

He said the withdrawal from them is not typical and is referred to as the deprivation syndrome. This is when a person is on a drug for a few days and he can't eat or sleep properly. "It's not a crash; it's the body wanting to catch up naturally," said Hurley.

He said it's hard for a body to readjust after using a foreign substance and it's important for people to understand this about any kind of drug.

He said anytime a foreign substance is introduced into the body, the body needs to adjust.

"We all know people who aren't fit to be around in the morning until they've had their cup of coffee," said McCann. "Their bodies can't function until they get it."

Thane Twiggs, a junior majoring in exercise physiology, from Blackfoot, Idaho, said he used to take Vivarin all the time during the 1988 Fall Semester. He said he took it because he was at work and school all day and the only time he was able to study was late at night. He said it helped keep him more alert.

Twiggs said when the stimulant wore off he didn't have much of an appetite and that he had a "dead" feeling in his stomach.

"Over a few months while taking Vivarin, I lost 15 lbs. because it also suppressed my appetite," said Twiggs. "My blood pressure went up and so did my pulse rate," he said.

Twiggs said taking Vivarin wasn't physically addicting for him but he just kept taking it because he was used to the lifestyle he was leading.

Hurley said a lot of BYU students have to have two or three 32 oz. caffeine drinks a day.

He said convenient stores are too convenient. Some of the students have a "habitation" to Coca-Cola and they don't realize it.

"A lot of the students go beyond the soft drink thing, so they get into No-doz, which is 100 to 200 milligrams of caffeine," said Hurley. "During finals, these students will try and do a semester's work on a pill, over a weekend. It's not a good way to study or prepare."

Hurley likes to think that there are a relatively small amount of BYU students who use stimulants like Vivarin and No-doz, even during finals. A great concern is the number of students that drink caffeine beverages.

"It's the least dangerous form of dependency, but nevertheless, it is a dependency," he said. "It's what we're told to avoid and it's a problem."

"It's one of the most habit forming things in the United States. People

begin to use caffeine to wake them up and get them going, but eventually it becomes part of their life and they can't function without it," Hurley said.

McCann agrees that there is a caffeine dependency problem and said people will argue dependency versus addiction.

He feels it's a dependency problem. "People can become dependant and experience withdrawal when they stop drinking things with caffeine, so it's enough to keep them drinking."

McCann said that Vivarin and No-doz are approved by the Food and Drug Administration, they are sold over-the-counter and people use them all the time.

He feels that for those who use them in order to stay up late and study, they could possibly be doing themselves more harm than good.

"They make people over-anxious and that can cause people to foul up on test performance," said McCann.

"Using stimulants like Vivarin and No-doz just doesn't make good sense," he said.

"A lot of the students go beyond the soft drink thing, so they get into No-doz, which is 100 to 200 milligrams of caffeine. During finals, these students will try and do a semester's work on a pill, over a weekend."

— D. Richard Hurley
BYU health sciences professor

Choir to present final concert

By MOLLY R. LARSON
Universe Staff Writer

BYU's largest choir, the University Chorale, will present a year-end concert Tuesday evening. The concert will feature a contemporary piece with a secular view of the millennial era.

"These Things Shall Be," by John Ireland, describes how the world will be when people learn to live in peace and love, said Mark Sheldon, the director of the choir.

He described Ireland as an idealist who always looked forward to the future and a better time.

Sheldon said the piece has different levels. As a secular piece, it describes a time of peace. As a religious piece, he said, it describes the millennium.

Sheldon, 28, is a graduate student from San Jose, Calif., majoring in choral conducting. "These Things Shall Be" is his master's project, he said. Ireland used the text of scholar/poet John Symonds for the piece.

Adam Anderegg, 19, a freshman from Spokane, Wash., majoring in film, said the piece is "glorious" and has never been performed in this area before.

Anderegg is the president of the choir and said the text of the piece matches several verses from the scriptures of The Church of Jesus Christ of Latter-day Saints.

The University Chorale is a non-audition choir, Sheldon said. "The choir is) a group of people with a wide diversity of background and musical experience who are brought together by the love of singing," he said.

"I really love to direct them. They are enthusiastic and work very hard because they want to be there and they want to do well. This ensemble is my number one priority; the singers sense this and they respond wonderfully."

Shane Fellows, 18, a freshman from Preston, Idaho, majoring in pipe organ, said the choir is "surprisingly good for a non-audition choir."

Fellows will be playing the organ for a piece by Giovanni Gabrieli.

Anderegg said the 380-member choir doesn't tour and even though the choir is non-audition, the students still need to know how to read music.

The concert will include a mixture of styles ranging from Renaissance to classical to 20th-century English and folk songs.

The choir will sing three American folk songs by Aaron Copland, "Adorned Te" by Quirino Gasparini, "Silver Wings" by John Carter and "Gossip Gossip," a calypso piece by Jester Hairston.

Members of the BYU Brass Ensemble will accompany the singers along with Fellows for the Gabrieli piece.

Other accompanists include Kelly Dehaan, Alena Harrison, April Escobar, Mindy Moody, Becky Badham, Amy Trent and Malinda Lloyd.

The concert will begin at 7:30 p.m. in the de Jong Concert Hall of the HFAC. Attendance is free.

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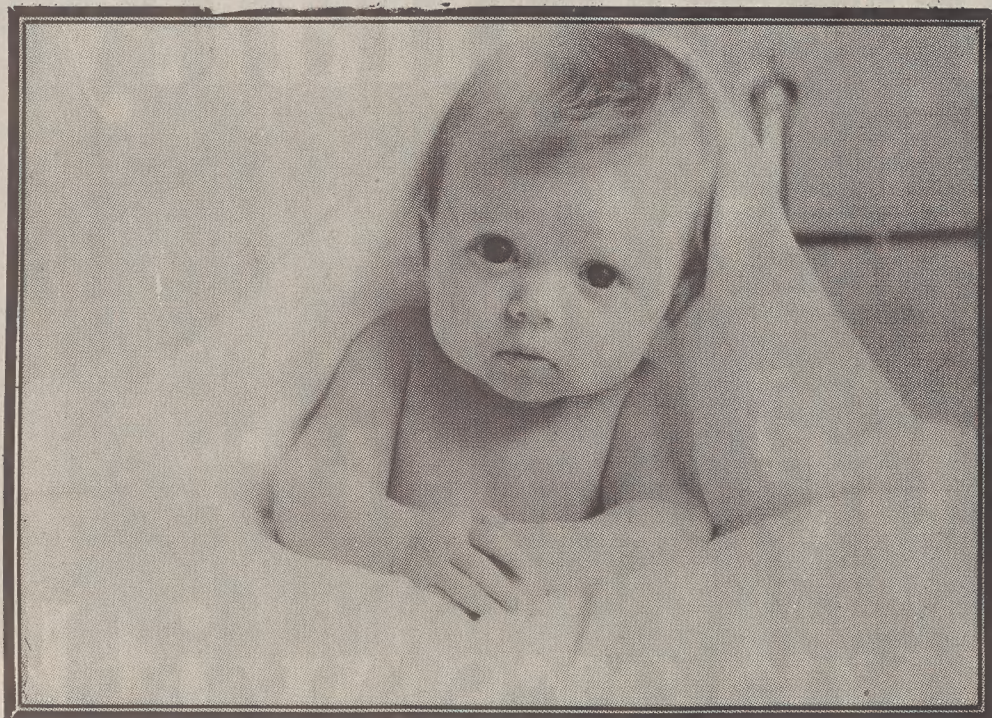
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Music tonight: very 'avant-garde'

DAVID P. OLSEN
Universe Staff Writer

Unconventional music is on tap tonight when the Group For New Music performs at BYU. Two of the contemporary pieces on the program are compositions of BYU students. The ensemble is named the Group For New Music because of the contemporary nature of the music they perform," said Michael Hicks, director of the group. "All the music that is going to be performed will be experimental and somewhat avant-garde." The two students performing their pieces are Michael Babbitt, who wrote "Quinate," and Alan Williams, who wrote "Quinate." "Babbitt's work is unusual in the sense that a piano is used with a computer-driven synthesizer, which is not usually used in avant-garde music," said Hicks. Williams' work is centered on a wind quintet. "I have arranged five windwood voices and tried to

take it to as many levels as possible besides what is obvious," said Williams, 24, a senior majoring in music composition from Mapleton. Williams admits that writing avant-garde music is not an easy task. "You need to formulate the instrumentation and develop a structure that will be appropriate for your piece," he said. "You need to generate ideas that are creative and unique. In 'Quinate' I have attempted to build a contrast between the instruments, which can be detected in the orchestration." In the past there have been Composition Seminar Recitals where students were able to demonstrate and perform their compositions, Hicks said. "We have always attempted to have a body of the works performed selected from students' compositions," he said. Hicks said the contemporary nature of the music to be performed

does not lend itself to popularity. "On the whole, the music to be performed is not the standard marketable music," said Hicks. "However, it is often recorded along with jazz, classical or avant-garde." One piece that will be featured at the performance is John Cage's "End." Cage is a leading avant-garde composer who began creating new sounds 50 years ago by inserting various objects — from rubberbands to hatpins — between the strings of instruments. "During the concluding piece, a book, the floor, someone snapping their fingers and a music stand will be used to perform the work," said Hicks. "This music is all elementary music and people are able to gain a better understanding and appreciation for the timbre of natural sounds," he said. "Basically, the music from the instruments used on Cage's piece displays the rhythmical qualities of the

instruments played." Hicks offers advice for those who will be experiencing the Group For New Music for the first time. "Come with an open mind and relax," he said. "There is something for everybody, and everything for somebody. I can guarantee that it will be interesting in some way to everyone." Also planned for the performance are "Illegible Cannons" by William Bergsma, "Escher Waterfall" by Orlando Jaciano Garcia and "sunSurge Automata" by Carla Scaletti. The Group For New Music will perform tonight at 7:30 in the Madsen Recital Hall, HFAC.



Brass Taxx is: front row (left) Ron Parr, sax; Craig Poole, bass; second row (left) Chuck Hulse, guitar; Paul Forest, drums; Cliff Kubota, vocalist; back, Ried Later, keyboards. The BYU students are the ones with short hair.

Brass Taxx + jazz fusion = success

by KRISTIN BAYLES
Universe Staff Writer

Jazz fusion is finding a niche in Provo largely due to the efforts of a local band, Brass Taxx. The group debuted at BYU last week to an enthusiastic lunchtime crowd at the Checkerboard Quad. Two of the members are BYU students. Ron Parr, who plays saxophone for the group, describes jazz fusion as a blend of rhythm and blues and additional jazz. "It's a little bit different style of music. I think people appreciate it because it's more difficult," said Parr, an economics major from Mansfield, Ohio. "People who don't even enjoy jazz music like our stuff." Brass Taxx has apparently hit an open market with jazz fusion. Chuck Hulse, a Salt Lake City native who perfected guitar-playing in Seattle, said there might be other groups in the state performing jazz fusion in the basement, but none that have come to light. Craig Poole, bass guitarist and originator of the group, said some people expect Brass Taxx to play Top 40 songs and are shocked when they hear the music. "A lot of people don't realize what they're hearing," he said. The group was put together by Poole in January and is originally just for fun. Cliff Kubota, a Japanese major from Calgary, Alberta, Canada, is the vocalist. He said the group started out as some guys who just wanted to play together. "We didn't have any long-term goals to begin with," he said. Kubota said the music performed by Brass Taxx technically surpasses that of bands that specialize in Top 40 songs. "It takes a sophisticated listener to appreciate what we do," he said. Poole, who got his start in eastern Canada, said there's a lot of improvisation involved in Brass Taxx. He said straight-ahead jazz "involves the most improvisation." Hulse said the improvisation factor in jazz fusion is important. "It's your responsibility to sell the solo. It's an individual thing," he said. The group learns its music by ear, either from compact discs or from KDAB 101 FM. Poole had played with each member of Brass Taxx in

other bands and decided to bring them together. Some members of the band are surprised at the positive response Brass Taxx is receiving in Provo. "I was very surprised, especially for the demographic age group," said Hulse. "The response was real positive." According to Kubota, "It's been an ongoing struggle to define the tastes of the students around here." Poole started playing guitar at the age of 12 and had his first regular gig at 13. By 17, he was playing professionally. He said that he doesn't look for fame and fortune. "My desires are in music. I want to be successful. I don't consider myself a hobby musician," said Poole. Kubota put two careers on hold to pursue music. Now he spends two to three hours a day practicing. He said that feedback is important to his performance. "The first thing I threw out the window was my ego," he said. Later started playing jingles on the piano when he was two years old. He said he would get in trouble for singing television theme songs in Church. He started taking formal lessons at the age of four and was performing concert piano at six. 35-year old Hulse is the oldest member of the group. Hulse started playing the guitar at the age of nine. He won an audition in Salt Lake City to play with a touring show band. At the age of 20 he went to Seattle where he gained most of his training. Parr started playing the saxophone in fifth grade and by ninth grade had begun playing jazz. "My dad talked me into playing sax," Parr said. "He liked the sax player from Saturday Night Live." Paul Forest is the group's drummer. Forest works at Aquatech to supplement his musical income. Hulse said the future of Brass Taxx depends primarily on the band's ability to write and perform original music. "In order to get serious we'd have to do original music," said Hulse. Poole said, "We are trying to build our repertoire." "You really don't get anywhere doing other people's music," said Later. "If we work on it, we'll have as much potential as anyone." Brass Taxx will be featured at Scampi's at the Ivy Tower on April 26, 28 and 29.

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SPORTS

Warm weather brings out golfers

The avid golfer can choose from the pros and cons of Utah County golf courses

By SHAWN OLSEN
Universe Sports Writer

It is finally the time of year when the weather warms up and a strange breed of character called the golfer emerges. Men and women grab their clubs and hit the courses around the area.

Utah County is not known for its golf courses, but it does offer facilities that can meet everyone's wants and needs.

The five main golf courses that are familiar to BYU students and people in Utah County are Cascade, Gladstan, Hobbie Creek, Spanish Oaks and East Bay.

Each course has something to offer for all golfers. Preferences vary among golfers, that is why there are so many different styles of golf courses.

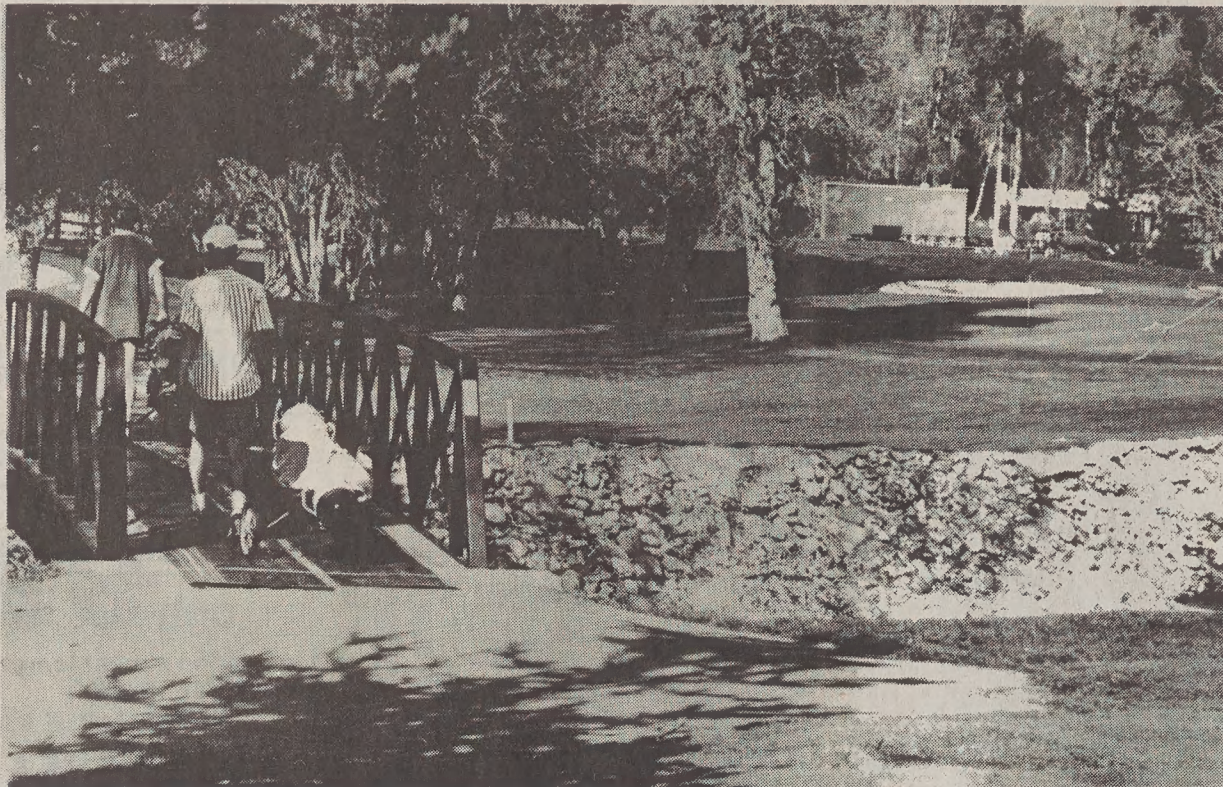
Cascade Fairways Public Golf Course is the busiest course in Utah and it is only nine holes. In 1988 Cascade sold 50,000 rounds of golf. There is not a good reason why Cascade did more rounds than any other course, but I think it has to do with the location between Provo and Orem.

The course is very green and not very difficult for most golfers. You don't have to be a long hitter to play Cascade well, but it never hurts to keep the ball in the fairways.

There is a new 18-hole golf course located in Payson called The Gladstan Golf Course. It opened last summer so it isn't even a year old yet.

Gladstan is laid out in Payson Canyon in Elk Ridge, and the course is similar to an Old-English or Scottish course. Since the course is located in a canyon there is suprisingly little or no wind any part of the day.

The drive from Provo takes about 20 minutes but it is well worth it when



Universe photo by Stuart Johnson

Hobbie Creek Golf Course, located up Hobbie Creek Canyon, east of Springville, has strong winds in the morning but that doesn't stop golfers. Hobbie Creek is one of the most popular courses in the area. The trees, however, get in the way on occasion.

you play the course. The front nine has rolling hills and challenging holes and the back nine is incredible.

There are 300 foot drops from tee-box to green, and up and down picturesque views are what make up the back nine. If you haven't run a marathon in the recent past, don't consider walking the back nine, unless you are training for one. It is the best nine holes I have played in Utah.

This course will challenge you, but it's beatable. I guess that's what makes it fun. The greens are slanted and fast and all of them are easily reachable in regulation. There is even a par five that is easily reachable in two shots.

In another year, when the course gets more growth and all the water is poured, the course will be championship caliber. It is one of the nicest public courses in the state and can compete with Hobbie Creek.

Most people recognize the name Hobbie Creek Golf Course. It is located up Hobbie Creek Canyon, east of Springville. The development of the course is great and there are a lot of trees that help the beauty but sometimes get in the way of the golfer. That's the breaks.

The canyon winds come into play in the early morning hours. Hobbie Creek runs through the course and causes problems on a number of holes and challenges the golfer.

The course is very green and the fairways and greens are in good shape. There are not many golfers who would not enjoy playing at Hobbie Creek.

It is a little crowded but if you make an early morning tee time there isn't much of a problem.

There must be something about golf courses in canyons that is so appealing to Utahns because here comes another one. Spanish Oaks is another municipal course that features canyon winds.

The morning hours are not very good for playing Spanish Oaks unless you like the wind-blown look. The winds really come into play on most of the holes.

There are a lot of par fours and the greens are quick. Number 10 is a very nice straight hole that favors the fade because if the ball goes left it might go off the cliff that runs along the left side.

This course is fun and I recommend to play it in the afternoons.

Last but not least is Provo's East Bay Golf Club. The course is challenging but so is battling the bugs that swarm the course. The bugs come compliments of a garbage dump that

is near the course. East Bay is easily walkable because of its flat terrain. Don't be fooled by the flat surface because this course can jump up and bite you. There is water on about 14 of the 18 holes.

I lost more balls at East Bay than I did on any of the other courses but that's my fault for being too aggressive and trying to do too much. The course favors accurate golfers and you have to take what it gives you.

The green fees are about the same at all five courses ranging from \$4.00 for nine at Spanish Oaks to \$5.50 at Cascade. I guess when it's the busiest course in Utah, it can charge about whatever it wants. Gladstan is \$4.50

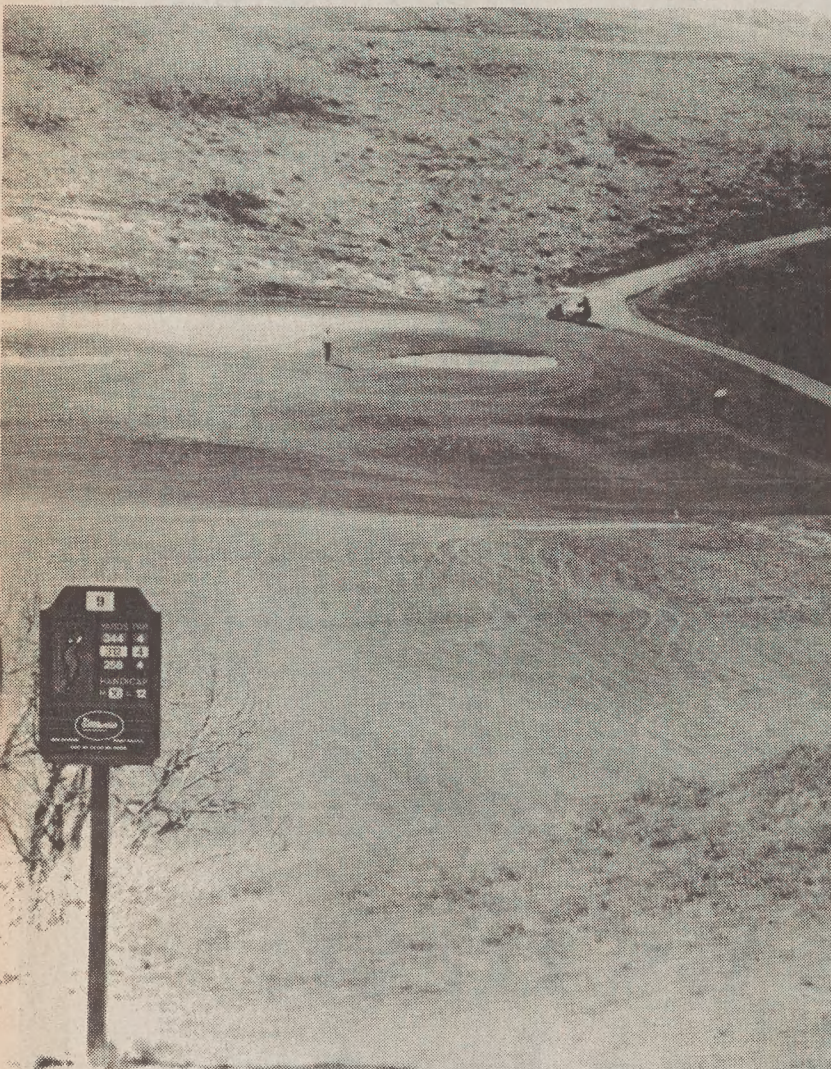
See COURSES on page 9

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— said Lamar Alexander, president of the University of Tennessee, while commenting on the hiring of Wade Houston, the first black coach in the Southeastern Conference.

— The Associated Press



Universe photo by Stuart Johnson

Gladstan Golf Course, located in Payson Canyon in Elk Ridge, is similar to an old-english or scottish course. In another year it should be championship caliber.

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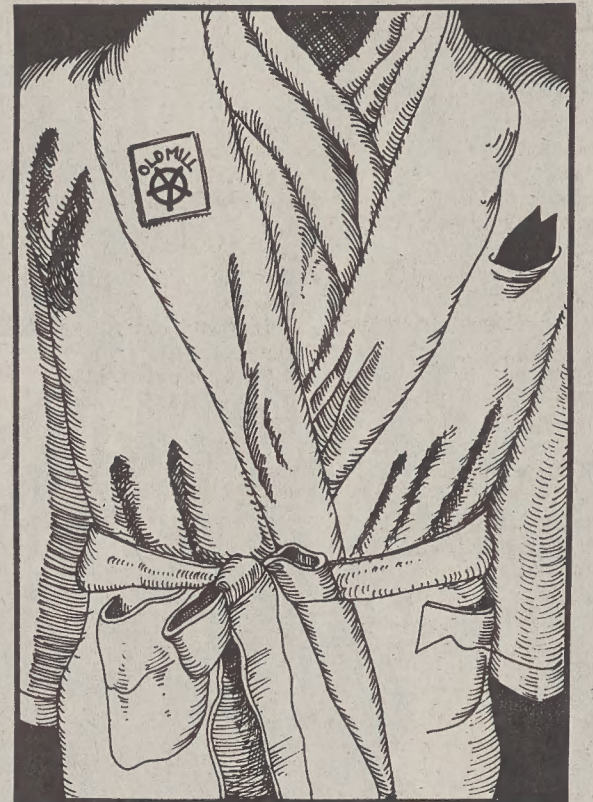
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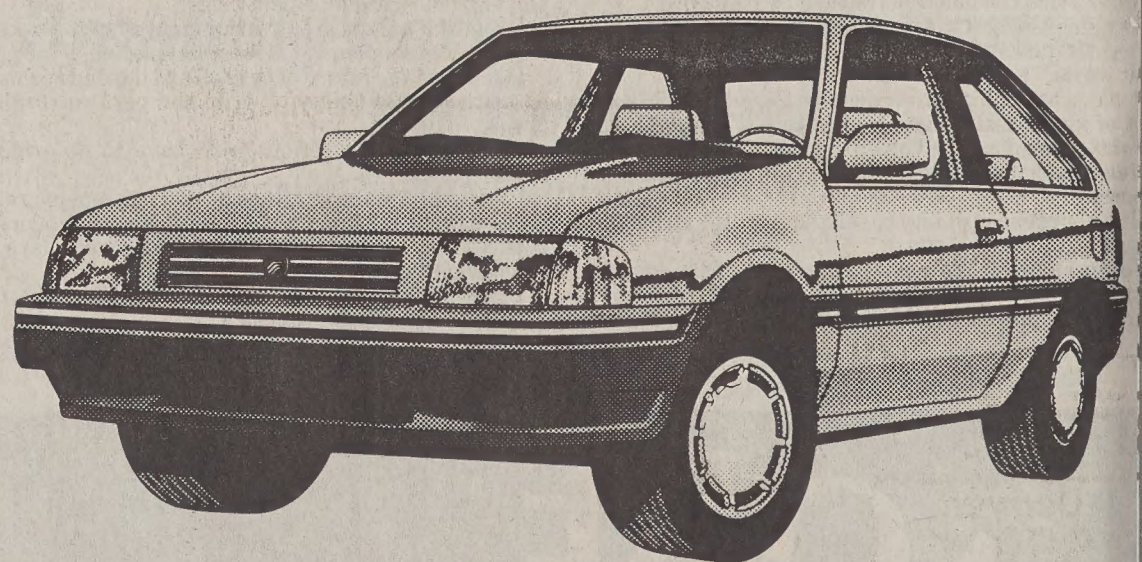
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BYU baseball team to battle No. 1 team today

HAWN OLSEN
Universe Sports Writer

The BYU baseball team brings its winning streak to battle rival Canyon College which is 3-0 against the nationally ranked Cougars. BYU is now ranked 16th, moving from 18th, in the Collegiate Baseball and Grand Canyon is ranked per one among four year colleges (National Association of Inter-collegiate Athletics). We have always played well against them, and we have a good record started with them," BYU coach Gary Pullins said. The two teams met earlier this year in the Icebreaker Tournament in Elko, Nev., with Grand Canyon coming away unbeaten by the Cougars. "We want to redeem ourselves and give them something to remember by," Pullins said.

COURSES

Continued from page 8
Hobble Creek and East Bay are \$5.00 for nine.
I said, each course has something that all golfers could like so I put together the best nine holes in Utah using holes from each course I mentioned.
I believe a course should start strong and finish strong. A great ending hole would be #2 from Hobble Creek.
The fairway is lined with trees and creek runs through it. If your hole is too long you will go in the water.
Number 10 from Spanish Oaks is because of the massive cliff that is on the left side. If you stay right, this is a par four should yield a birdie.
Number 13 should definitely be included but they should not be too close either. If you can smooth a wedge on a par three you can as well play putt-putt. So I added number 13 from Gladstan. It is an elevated tee that looks down on a green surrounded by sand. It was one of my favorites.
Number 15 is always fun because the hole can let it all hang out. Hobble Creek's number 13 is a good one for a very reason. If you crunch the ball and hit a good second shot, it will slip into the green should be short means you are looking at a hole.
The course offers two holes to the best in Utah Valley. Numbers seven and eight, a par three and a par four, challenging yet fun. Holes should be so outrageous that only the best golfers can play them. Number 14 is a down-hill par three that should be the easiest of the nine I've mentioned.
Number 12 makes holes much more challenging and break the straight line.
Number 16 from Spanish Oaks is a degree dog-leg to the left. The hole for golfers can cut the corner but wise it plays real tough and most of the time have to lay up in the landing area.
The last two holes should be strong ending holes for the golfer. Number 17 and 18 from Gladstan golf course are a tee. Number six is a par five with an elevated green with oak trees on both sides.
Number 18 is the finishing hole and it well should be. With water on the left and a slight dog-leg to the left, the hole is far from easy. The difficulty is not bad, it is just keeping it from the water that is difficult.
These nine holes are challenging enough. Isn't that how golf is supposed to be?
Golf is one of the most challenging sports ever invented. It takes good eye coordination, mental toughness and strict concentration.
All golfers cared about any of these things the courses in the area suffer drastic financial losses. If all golf is fun, so go out and enjoy the weather and the Utah Valleys courses that you like best.

The Cougars also hope to keep their lead in the Western Athletic Conference over the University of Hawaii. BYU is currently 10-3 in the WAC and Hawaii is 10-5.
BYU brings a school milestone 30-10 record while GGC has a 41-9 mark.
The probable pitcher for BYU on Tuesday is Darin Kracl who sports a 6-2 record.
Kracl had a complete game against

Tennis loses 1, wins 1 over weekend

By MICHELLE HALES
Universe Sports Writer

The BYU women's tennis team defeated unranked United States International University 7-2 in San Diego, Calif., Saturday, but lost to 12th-ranked Pepperdine University 6-3 in Los Angeles Monday.
On Saturday both of BYU's losses came at the No. 2 position.
Mary Beth Young was defeated by Carol Curmi 6-4, 6-4 while Patti Urban and Susanna Lee were defeated by JoAnn Tshako and Robin Nakamura 6-3, 6-1.
All-American seniors Lee and Michelle Taylor both defeated their opponents in straight sets. Lee defeated Diane Lowings 6-4, 6-3 at the No. 1 position while Taylor defeated Sarit Shalev 6-3, 6-1 at No. 3.
Other Cougar singles victories came from Urban, Anna Funderburk and Maddy Diekmann. Urban defeated Tshako 4-6, 6-4, 6-1, Funderburk defeated Nakamura 6-0, 6-0 and Diekmann defeated Rene Koahou 4-6, 7-6, 6-0.
In doubles Young and Taylor defeated Lowings and Curmi 3-6, 7-6, 6-4 while Funderburk and Sheri Yandle defeated Shalev and Koahou 6-4, 2-6, 6-0.
On Monday the Cougars suffered their first loss to a team not ranked in

the University of New Mexico Friday. Marc DiCarlo (0-1) will get a rare start on Wednesday against the Antelopes.
The teams square-off at Cougar Field today and Wednesday in single games. Today's game time has been pushed back to 3 p.m. and Wednesday's is set for 2 p.m.
Students are admitted free with current ID card.
the top 10 nationally. BYU's three points came from Funderburk at No. 5 singles, Diekmann at No. 6 singles and Funderburk and Yandle at No. 3 doubles.
Funderburk defeated Anna Brunstrom 6-3, 6-3. Diekmann defeated Julie Gaiser 6-1, 6-2 and Funderburk and Yandle defeated Gaiser and Camilla Ohrman 4-6, 7-5, 6-0.
The Cougars will travel to Phoenix, Ariz., Wednesday to challenge 10th-ranked Arizona State University.

WAC Standings

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San Diego State	8	4	.667	1 1/2
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8- Help Wanted

ACTORS!! EXTRAS!! MODELS!! Rates up to \$75/hr. Casting for films, print ads. No experience 942-8485.

DAYCARE WANTED IN MY HOME. Children's ages 10, 5, & 8 mos. Ref req. 373-6445 aft 6pm

PT-TIME Female apt manager needed w/ sales ability, secretarial skills helpful, must be single & great w/ people. Salary inclds free housing in single girls apt. Bring resume to 362 N. 1080 E., Provo 9-6 weekdays.

SALES W/ GUARANTEE
DON'T WAIT TIL SUMMER TO LOOK FOR A SUMMER JOB, IT MAY NOT BE THERE!! If you earn \$5/hr & work 40 hrs/wk this summer, you will earn a whopping \$3000.

UNFORTUNATELY BYU COSTS \$6000.

Students who work for us make \$6,000 - \$8,000 their first summer. This product helps LDS families control the influence in the home. Call right now & check out what is available in & out of state. Call Mr Gardner 377-8273 days or 756-5629.

SUMMER WORK: \$9.75/start in the retail field in Provo. Housewares Division. 355-0102, 9-5.

THE CAJUN GRILL is now hiring day & eve shifts for waitresses, dishwashers & cook assistants. Apply in person btwn 2-5pm 55 E 1230 N Provo.

SUMMER INTERN OR PERMANENT POSITION Administration Asst needed for busy Insurance Office in Princeton, NJ—Close to active Institute Group & Chapel—Good WP/typing skills required. Mr Kruman (609)452-1981.

OUR NEW VIDEOS produced by the former Walt Disney Specialists are in such demand that we guarantee a weekly income! Last year, students averaged \$6,000 - \$8,000 their first summer, and ALL of our returning students averaged over \$20,000. To find out about the greatest summer opportunity call Deryl at 377-8273 from 12:30-5:00pm.

COUPLE TO MANAGE MEN'S 8-PLEX Across from Campus. Resume req w/ handyman exp. Write to G. Peterson, 1411 Vintry Lane, SLC, UT 84121.

TOP SALES POSITION IN LA Excel pay. Opportunity for management. Kent 378-0909.

SEVEN PEAKS RESORT - WATER PARK Utah's hottest way to get wet is looking for enthusiastic individuals who want a great summer time job experience. Applications accepted M-F April 12-14, 8am-4pm at the Excelsior Hotel.

PART OR FULL TIME work anywhere in the country. 377-1832 or 374-8705.

PERFECT WAY TO PAY FOR SCHOOL— students who worked with me last summer averaged \$8,127. Returning students averaged \$20,605 last summer. LDS market. Great opportunity in So. Cal. this summer. Call Alan for details, 374-1576.

SAN JUAN HOT SPRINGS RESORT in S Cal needs OUTGOING people for lifeguard, maint., & other sum pos. Live-in couple also needed in exchange for light work. Contact Dave @ Rain-tree Apt #348.

TEACH ENGLISH IN KOREA
Openings for College & Jr College Grads. \$1,500-\$2,000 per month. Airfare. Write to K.A.C., 71 W. 300 N., Provo UT 84601.

SUMMER JOB IN PROVO. Drivers & Pizza makers wanted. Must have own car & insurance. 446 N. 200 W. 377-1115.

CAMPUS REPRESENTATIVE position currently avail for self motivated, goal orientated, outgoing individual. Previous sales exper preferred. Ask for Tim at Kinko's 377-1792.

GENEALOGISTS
Earn money in your hometown this summer! Identify descendants of Mormon, Pilgrims, American Colonists, Mayflower Pilgrims, or early royalty and offer them records on their own ancestry. Part time or full time. Set your own hours. Phone Mr. Call at 1-944-9528 or 1-944-9246 or come to the Excelsior Hotel Summit Room at 101 W. 100 N. on Thursday, April 20, between 11am & 7pm for more information.

WORK AT HOME
Set your own hours and place of work. Part time or full time. Experience or interest in genealogy required. Phone Mr. Call at 1-944-9528 or 1-944-9246.

ENTHUSIASTIC CARPET CLEANERS WANTED. Full / Pt-time \$3.75-5/hr. We train. Come work for a great company. Call Annie bef 5 375-7000.

HELP WANTED— Landscape Co in SLC. Full or part-time. Start May 1. Doug 377-4672.

UP TO \$300 A DAY Take orders for Real Estate Foreclosure Publications. People call you. Call btwn 11 am - 3 pm, Ask for Brook. 377-0120.

NEEDED 1 OR 2 LADIES that enjoy paperwork, doing mailing, & running errands. Must dress well & have car. See in person from 10 - 1pm. John Bowen, Sierra West Jewelers, Cotton Tree Square. No calls please.

PHOTOGRAPHY - FRAMING
Pt-time person w/ interest/experience in photography/picture frames, 12:30-6pm. Apply in person 9am-6pm, Mon-Fri. Allen's Camera, 626 N. State, Orem.

MOM looking for extra income? How about a Brite Music Business! Help make the world a brighter, safer & happier place for children. Representatives wanted locally & throughout U.S. 226-7648.

LOOKING FOR CA RETURNEES to work this summer. 4 mo work should provide new car next year + \$1000/mo income. Meet at 240 E Center Provo. 10AM or 1 PM Sat.

SPEND YOUR SUMMER VACATION IN SUNNY SO. CALIFORNIA
And earn \$1500/mo GUARANTEED!! We need self-motivated & reliable students w/ a desire to earn \$1500-\$7000/mo in commissions. Housing avail. Must have own transportation & self price. Win free trips & bonuses! Call now for more info 714-960-8353.

Students pt-time or full-time jobs in your hometown. Phone 377-1832.

International Business expanding in Japan, Guatemala & Costa Rica. Excel oppty. Call Brenda 377-4648.

10- Sales Help Wanted

MULTI BILLION DOLLAR Corp is ready to help you establish your own independent highly profitable pt or full time business. No investment or risk. Chris, 798-3559.

LDS PUBLISHERS, Now Hiring for Summer Employment, Earn \$4-7000. Call Troy 224-4627.

ENCLAVE— Girls, Sp/Sum, low rates, full furn, nice decor, going fast. Call Scott 374-9225.

10- Sales Help Wanted

STUDENTS! Pt-time work avail for positive, assertive individuals who like an unlimited earning potential. Great student atmosphere. Rapidly growing company, no experience required. Call 377-2570.

EARN A BASE INCOME
+ Comm. (\$6000 - \$7000). We provide weekly incentives + trips to Hawaii. Spend this Sum with the only producers of the new + exciting LDS Animations. Call 375-9835.

NEED A GREAT PAYING SUMMER JOB? Try telemarketing w/out rapidly growing Co. Fantastic commissions \$700-1200 weekly. Several shifts avail. For interview, come to 381 W 2230 N Suite 325 Provo, or call 377-3488.

SELL INSULATION W/OUT KNOCKING A DOOR. All the leads you can handle. Salesmen working right now making \$1000-1300/wk. Limited positions. Call Glade 375-0578.

RETURNED MISSIONARIES or other mature men/women needed as Educational Sales Consultants, to market EXCITING, REVOLUTIONARY, EDUCATIONAL Programs. \$100 - \$300 per wk for 10-34 hrs/wk (pt time). \$375 per wk min guaranteed, with \$500 - \$1000 per wk potential for full time work. (Salary: Commissions & Bonuses) EXCELLENT Benefits. Also earn WEEK IN HAWAII. Fortune 500 Co. expanding in Utah. For appt call 224-8228.

GUARANTEED INCOME
Certified training at our expense will help you to earn the \$\$\$ you need to attend school debt free! Call Charles 375-9835 or leave name/phone # on machine!

SUMMER PHARMACEUTICAL SALES
Allergy laboratory in San Diego desires mature aggressive persons w/ sales or missionary exper to call on Physicians full time during the months of May, June, & July. Must live in San Diego, Orange County, LA or Sacramento areas. Must have reliable automobile. Salary \$1500/mo + Commission & auto expense. Training provided. Send Resume to: AMS, PO Box 17540, San Diego CA 92117.

YELLOW PAGE SALES
Phone Directories Co has openings for 3 sharp individuals to sell yellow page advertisement. \$35-50,000 comm per year, direct sales or exp necessary. Traveling involved. Call 225-0801 for interview.

FINANCIAL ORGANIZATION needs sales people, married pref, to help people save money. Pt-time evns, high comm. 225-7679, Lee.

GOING HOME FOR SUMMER? Take summer employ w/ you. 20 yr old Co. experiencing explosive growth around country. Matt 756-8358.

Need CASH fast? Promotion involving dance club. VERY easy \$\$\$! Girls do exp well! Call Jimmy @ 37-REM-AD, immed.

ONLY TWO POSITIONS LEFT
Earn \$6-7000 in 15 wks earnings up to \$13,000. 1 wk professional training promotions in just 3 wks, profit sharing & exciting new market. Call now ask for Mr Johnson 375-2481.

14- Contracts for Sale

GIRL CHATAM CONDO, 2 spaces avail, 2 bks from BYU. DW, W/D, AC, fric. S/\$75. Call after 5, 375-1658

GIRLS SPRING CONTRACT. Have fun this spring! Great roommates, Terrific ward, Pool, Jacuzzi. Call 373-5978.

SILVER SHADOWS DUPLEX W/D, MW, DW, Frlic, pvt rm, 2 story. 373-0532 ask for Linda.

KING HENRY 1 girls Sp Contract, \$25 off May rent, pool, grt ward. Wendy 375-9005 days 377-7437 evns. 374-0106 wks

15- Condos

ENCLAVE— GIRLS, Spring/Sum, Fall/Win, Pvt rms, W/D, Jacuzzi/pool. Mike 373-5923.

MOUNTAINWOOD - FROM \$4,900
*2 BEDROOMS *2 FULL BATHS
*Deck or Patio *Living/Dining Rm
*3 Blocks from BYU *Underground Parking
*Loft *Vaulted Ceilings
CALL MODEL ANYTIME - 374-0709

CAMBRIDGE, Womens Sum only Contracts \$95 + utils. W/D, DW, Mw, Ceiling Fan Close to Y 374-0401.

BENDICK CONDO Girls shrd rm, 1 1/2 bks to BYU, micro, DW, Cbl, W/D. Sp/Sum \$85/mo, yr comm. May-May \$125, Fall signed only after Sum Semester \$150; 141 E. 700 N. #6, 18, 27, 373-7609.

PRESIDIO-WOMEN Sp/S-\$65 + utils, W/D, Micro, DW, Frlic, pvt-pkg. 373-2010.

COUPLES— Nantucket Condo Sp/Sum only, All amenities, Furnished 374-0401.

PEACHTREE ESTATES
New in Provo, 3 bdrm, 2 bth, 3 floor plans. finished to suit, tennis court, mini park, FHA approved. Cvr'd pkg/garage. From \$49,950. Gary Stone Broker 374-2273.

MORNINGSGLE (PROVO)
2 only avail, 2 bdrm, elec, AC, exceptional frkg. All appliances incld, W/D, cvrd prkg. "Penthouse"; quality and class. Only \$46,000 FHA Approv. Gary Stone Broker 375-7888.

GIRLS & GUYS Brownstone Condos (#2 & #19) beautifully decorated, close to campus, DW, pvt rm, only \$70/mo. Diane Barrow 373-1145.

DELUX CONDO - Fully Furn, all utils pd except phone, W/D, AC, 4 girls required, Avail S/Sum, \$125/mo per girl. Can see at 261 N 400 E #302. If interested call Toni after 6pm 1-942-2083. Fall/Win avail also, \$165 per girl.

FOR SALE— Stylish Single Condo w/ loft, 3 bks to Y, vaulted ceiling, spiral stairs, \$39,900 FHA Assumable, 98 W. 880 N. #17. 375-8044.

DONT RENT! Buy a quality CONDO near campus. For details, call Dave, 224-7217 Owner/Agent.

SAVE THOUSANDS
On our last 2 bdrm 2 bth fully furn & decorated Condo, 2 bks from campus, only \$57,500 w/ FHA financing. Call 377-3336, evns 225-8752.

SEVERAL BYU CONDOS FOR SALE
Call Jim 374-0401 days or 225-5965 evns.

DONT RENT! Buy a quality Condo near campus. For details call Dave 224-7217 Owner/Agent.

SINGLE GIRLS— MW, DW, A/C, free cable TV, 2 lg bdrms, Sp/Su \$75 + Fall \$120 + Or 12 mo contract \$100 + 374-8158. BYU Approved.

CONTEMPORARY CONDO 2 bdrm, 1 Jacuzzi bth, GE appt, W/D, DW, Assume \$35,700 Loan + low down. Must See! 377-1836.

ENCLAVE— Girls, Sp/Sum, low rates, full furn, nice decor, going fast. Call Scott 374-9225.

15- Condominiums

JAMESTOWN CONDO—pvt rm \$125/Sp/Su only, for men, 2 bdrm, 2 bth, furn, 820 N. Call Penny at TPM 375-6719.

HAMPSTEAD— Men, MW, W/D, DW, \$90/mo, Sp/Sum, 600 N. 655 E. #4. J. 9643

NEW CONDO FULLY FURN. Sp/Sum, 2 bks to campus, 2 bth, 2 bth, full furn, 820 N. Call Penny at TPM 375-6719.

ENCLAVE CONDO Sp/Sum, \$75 - \$125, pool, pvt rms, girls or guys. 373-7609.

2 GUYS— shrd bdrm, Fall/Win, \$170, V. AC, Micro. Call Korey 375-8520.

GIRLS CONDO AC, W/D, DW, furn, net, Su only, \$80 + utils. Call Amy 377-607.

GIRLS CONDO for rent, Clubhse, pool, tennis, racquet ball, own rm, \$135 Sp/Sum, 8382

GUYS WINDSOR CONDO Sp/Su \$80/Sp/Su, Micro, close to Y. 226-4148 until 9pm.

2 BDRM CONDO, DW, W/D, AC, furn, 5 mi. Y. 3 vacancies for girls Sp/Sum \$90. 4039 after 4pm.

NOW RENTING STONEBRIDGE II Sp/Su, \$65/mo. Please call 756-2570.

CONDO FOR RENT, Beautifully decorated, D. DW, Jacuzzi. For couple or single. Kimberly 377-2557.

WINDSOR CONDOS— Men for Sp/Sum, F/W \$165/mo + utils, W/D, Micro. 766 #3, Provo. 373-8477.

BENDICK CONDO Sp/Sum \$80, Sp/Sum Pizza from Brick Oven. Girls 375-0415, 375-0416.

NEW CONDO GIRLS 2 bdrm, 2 bath, bks to BYU. Sp/Sum \$95. 374-0709.

SOMERSET, Sngl \$110, LDb \$85, 4 bks to campus from BYU tennis cts. Call Bob 375-0415.

16- Rooms for Rent

GIRLS Pvt rm, \$225/mo incld utils, WD, priviledges. Pets okay. 373-4191, 377-4192.

Pool, MW, DW, good loc, need to sell. Call 375-9553, ask for Jen.

17- Unfurnished Apt

BSMNT OF HOUSE 2 bdrm, BYU appt, + utils, Sp/Su, Males or Females or \$225 for couples. W/D hook-ups, part furn, 375-2024 bet 2:30 & 8pm.

BYU APPROV GIRLS 4-PLEX, pvt hook-ups, DW, close to campus, bus + utils Sp/Su. 375-2024 bet 2:30 & 8pm.

PROVO 1 & 2 BDRM APTS Couples or singles available May 1st. Call PALS 489-3903.

COUPLES APT Avail April 28th, 1 bdrm + utils, W/D, new linoleum & wallp, evenings 373-5771; 319 E. 300 N.

PROVO 1 & 2 Bedroom apts, couples or singles. Available May 1st. Call PALS 489-3903.

18- Furnished Apts for Rent

MONSON APARTMENTS
Men's vacancies Sp/Sum \$70 + lights 89-90; sgl \$130, dbl \$100 + lights. Inc. Cbl. 373-6811; 345 E. 500 N.

GIRLS: S/S Rent \$85/90 incld utils, girls w/ laundry & cable. Anita Apts 41 #5. 373-0819. BYU Approved.

NELSON APTS Sngl Men & Women, AC, free Cbl, Sp/Sum: \$55/mo + pvt \$100/mo + OR 12 month contract \$49. BYU APT, 284 N. 200 E. 374-8158.

GIRLS APARTMENTS FOR RENT
Good Rates & Close to Y. 375-6702.

*****WE'RE NOW ACCEPTING*****
Applications for Sp/Su & F/W. TROUBLE FREE 377-7902.

SINGLE MEN'S ROOMS, \$75/Mo, Sum & Fall, DW, 1 1/2 bks South of Y.

WOMEN Sp/Sum Special Rate \$225 cbl 4 per apt or \$95 single, Fall/Win \$120. University Apts, 637 N. 300 E. 373-2220.

GIRLS pvt bdrm, DW, W/D, Cvr'd Prk F/W, \$95/145 + utils, 3 bks to Y. Todd.

ALTA APTS
NOW RENTING, FALL \$130 Fall/Win, \$90 Sp/Sum 1850 N. Univ Ave

Furnished Apartments for Rent

LS- Sp/Su \$65-\$75. Fall/Win \$120-\$135. Dbl occupancy. Treehouse Apts. Huge Bdrms. W/D, 4 utils. Call 374-1686.

Classified ads work! 378-2897.

IN UP NOW! Lrg. pvt bdrms. Furnished w/ 1 W/D, frplc, pool. Silver Shadows area. Start- Sp \$110. Fall \$165. 224-7217

INDO FOR MEN/WOMEN. Sp/Su \$70. Microwave, cable, DW, W/D. Call Diane, 373-1145.

ELMS APTS
745 N. 100 E. Provo. 375-2549
\$100 Utilities included. Men/Women
D/W, Micro, New Carpet, Cable TV, Lots of
at. Activity, many amenities. Fall Contract
rented for Sum Tennants.

LS-MARIN APTS 2 bdrm, AC, cable, MW, 4
apt. Sp/Su \$75 + utils; F/W \$130 + utils. 2
EKS FREE! Hurry! 373-0994.

LS DUPLEX pvt rms, frplc, W/D, DW, pvt
kyrd, storage, loft, 2 living rms, 3 levels. \$140
Su, \$170 Fall/Win. Call 8am-8pm, 224-5029.

APT for 3 men. Fall/Win, pvt rm \$115, shrd
inclds utils, close to Y. 226-3484.

OR WOMEN Super apts, super loc, pool,
Cbl, frg apts, super ward, grt activities,
lps welcome. 830 N. 100 W. 374-1919.

MEN- Pvt rms. Sp/Su \$70-\$90 W/D, MW,
Close to BYU. 377-6888.

E 3 BDRM 2 bth, girls shrd \$60, pvt \$75, S/S
gas incld. F/W avail after S/S. 57 W. 700 N.
377-9571.

RIVERGROVE CONDO girls group, fam-
singl students, S/S only, \$300/mo, 4 bdrms,
m, W/D, micro. Call 375-6719, 10-5.

GIRLS APTS. 194 N. 400 E. 5 bdrm, Sp/
only \$55-75/mo. Gas incld. 375- 6719, 10-
Fall/Win avail after Sp/Sum.

TOWNHOUSE CONDO FOR MEN. 825 N.
E. (Washington). Mens group or couples
Sum only \$300/mo, single student, \$100
Su, Micro, W/D, Fall/Win avail after Sp/Sum.
375-6719, 10-5pm.

VELY HOMES near BYU, S/S, couples or
ppls \$250/mo, or singles \$60-80/mo, men &
nen. Some pvt rms. Students only; F/W avail
S/S. Call 375-6719, 10-5.

MEN/WOMEN CONDOS near BYU: River-
Silver Shadows. Sp/Sum, special group
or \$90-\$100 singles. Call 375-6719, 10-
Students, Fall/Win avail after Sp/Sum.

VELY HEATHER HEIGHTS CONDOS 72 W
N Special S/S \$250/mo for girls group or
ple, or singl girls shrd/pvt \$80-125/mo. W/D,
o. Single Students only; F/W avail after S/S.
6719, 10-5.

MENS CONDOS. Jamestown, 782 N. 800
Sp/Sum only. Group \$300/mo or \$100/mo sin-
2 bdrm, 2 bth, W/D, Fall/Win avail after Sp/
375-6719, 10-5pm.

T CHECK US OUT. Nice 3 bdrm, 2 bath,
o, cbl, free parking, AC, Lndry fac, utils pd.
\$115 Montley Apts. 377-5501.

MEN Sp/Su \$80-\$100, F/W \$120-\$140,
ltpvt + utils, W/D, MW, AC, Close to BYU,
odeled. 377-6888.

LS ENJOY LOVELY APT close to Campus.
Sum \$60/mo. BYU Approved, utils pd. Call
3054 or 377-5637.

LS, SECURE YOUR PLACE NOW for Fall/
in Lovely Apt close to campus. Utils pd, BYU
oved. \$90, \$102, \$115, Call 225-3054 or
5637.

WINFIELD APTS 2 bdrm, shrd rm \$65, all
incl. Cable, micro, singl rms avail. 356 N.
E., Provo. 375-1411. Torn.

GIRLS-CHATHAM TOWNE
Sum, Best Place in Town! Close, AC, W/D,
Y \$100/mo. 375-9813, Jonathan evns.

SUM CONTRACTS \$60/mo utils pd, cbl, TV,
pkg, Very nice, Men or Couples call after
225-3806.

SUM CONTRACTS \$60/mo utils pd, cbl, TV,
pkg, very nice, men or couples. Call after
225-3806.

IN UP NOW. Furn Condos close to BYU, 2 & 3
baths, Micro, W/D, DW, cvrd prkg,
ing Spring \$80. 224-7217.

RLS/APT in house, \$70 Sp/Su + elec, OR
ples: \$275, 2 bdrm, frg yrd. 2 apts totally
odeled, 1 will be this summer. Lrg, 2 bks from
pus. Call Marty or Christy 377-5239.

RMS AVAIL FOR WOMEN. Sp/Su, nice
se south of Y. W/D, MW, low dep. 377-5744,
37476.

W RENTING BYU approv, Sp/Su, F/W, for
le men & women, single bdrms. Hidden Vale
agement 225-4396.

SABLE HEIGHTS
s apt 1 btk to campus, 2 bdrm, 2 bth, Sp/Su
F/W \$130, Couples \$195 Sp/Su. 377-1666.

KURY CONDOS. Girls, 151 E. 300 N. #3, #9,
F-100/mo. 224-8225. Also, Wymount couples
rm, reduced. 378-1296.

5 GIRLS Sp/Su \$60/mo, PVT BDRMS Sp/Su
mo. ALL UTILS INCLD. Campus Villa Apts
F/W 960 N. #G, Shauna 375-4638 4-6pm.
near Apts 880 N. 80 W. #3, Keri 373-5914.

GLE MEN/WOMEN Sp/Su \$65, 2 bdrm,
dry, MW, close to Y. Katy Apts. 85 E. 600 N.
8908.

**LS VACANCY! SPR-SUMMER, FALL-WIN-
TER**

GREAT CENTRAL LOCATION
CALL CHERYL 226-5301

CENTURY 21, GOLDEN WEST

RIVERGROVE DUPLEX Mens singl rms, W/D,
Frplc, TV, VCR, 734 N 1050 W Provo, 375-
4.

RLS APT IN SMALL QUIET Complex, \$70
\$105 Fall, utils, incld, MW, 488 N 100 E.
1735.

REAT BOSTON APT avail May 15-Aug 15.
2 Bdrm. Call 375-8999 before 8am.

summer rent as low as \$45/mo, F/W as low
\$110/mo. Continental Apts 377- 0723.

NEED RENTERS We're ready to wheel &
Present an offer for what you'll pay to rent
pt for Sp/Su. Hurry. Take advantage of great
s. Many locs. 377-7902.

PARK PLACE
E. 500 N. 374-5735. Sp/Su vacancies for
women & couples. Shrd rm \$65 + utils, pvt
\$100 + utils. Couple rates \$280 + utils.

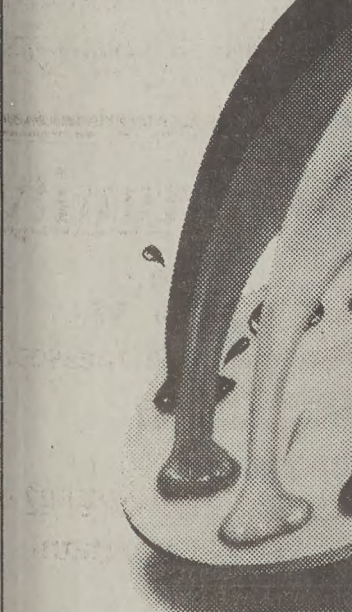
OVO SOMERSET MENS Spring/Summer/
Winter Call PALS 389-3903.

ST PROVO MENS Private room, Rivergrove
1. Call PALS 489-3903.

PROVO DUPLEX girls private room Spring/
Summer/Fall/Winter. Call PALS489-3903.

PROVO STONEBRIDGE Girls Spring/Summer
mo. Call 489-3903.

**Live in a unique,
colorful
atmosphere**



Roman Gardens 1060 East 450 North 373-3454

● jacuzzi
● free cable T.V.
● swimming pool
● dishwashers
● microwaves
● laundry facilities
● spacious bedrooms
● all utilities paid

now renting
Spring/Summer
Fall/Winter

**BYU
Approved**

18- Furnished Apartments for Rent

ANVILLE PLACE: Men, Sp/Su \$55 + utils,
F/W \$120 + utils, close to BYU, micro, AC, new
furniture, new carpet. Call 373-3098.

PROVO STONEBRIDGE Girls, Spring/Summer
\$95/mo. Call PALS 489-3903.

N.W. PROVO Duplex, Girls private room, Spring/
Summer/Fall/Winter. Call PALS 489-3903.

WEST PROVO Mens private room
Rivergrove area. Call PALS 489-3903.

PROVO SOMERSET MENS, Spring/Summer/
Fall/Winter. Call PALS 489-3903.

GIRLS WELLINGTON CONDO, 2 bks from
Campus, DW, W/D, AC, frplc, Sp/Su \$90, Call
after 6, 374-5941.

ENCLAVE, MEN, SP/SU CHEAP. Singl or Dbl
rm, AC, Pool, 377-8651.

GIRLS SP/SUM, Kensington II, 725 N 800 E
#12, 377-0422, 373-4886, or 214-233- 6037.

CUTE HOUSE WOMEN. Close to Y. Frplc, mi-
cro, free Indry. 1 yr tranf contract \$99/mo inclds
utils. 369 E 500 N Provo. Call 373-0406.

NICE APT IN HOME 2 men or couples Sp/Su
\$200 & F/W \$250 utils incld. 677 N Univ. Loft apt,
2 bdrm. Call 375-6719 10-5.

NICE WINDSOR CONDO, Men's group or cou-
ple. Sp/ Su only. No F/W. W/D, MW \$300/mo.
750 N 744 E. 375-6719 10-5.

19- Couples' Housing

COUPLES APARTMENTS Sp/Sum
Good Rates & Close to Y. Call 375-6813

UNFURNISHED 2 BDRM Free cable, kids OK,
Sum discount rates 444 W. 200 N. Provo. 373-
5869.

COUPLES STUDIO APT - cvrd prkg, extra stor-
age, partially furn \$165/mo. Call 373-7105.

2 BDRM, DW, AC, utils incld, near BYU, \$325/
mo, avail July 1. 375-2829.

WILLOWBROOK CONDO Pool, jacuzzi, rqtball,
furn. Perfect for kids, \$ negot. 377-0725.

PARKSIDE CONDO. F/W Furnished, AC, Micro,
DW W/D, jacuzzi. Must sell, Jenny 375-0773.

ONE BDRM FURN APT 15 mo contract Open
May 1. No pets. \$235 plus elec. \$120 dep. 318 N
200 E 375-4219 or 377-3278.

1 BDRM FURN APT, CLOSE TO BYU
AVAIL MAY 1ST, CALL 377-7176.

PROVO, RENT INCLDS UTILS, 1 bdrm, \$35, 2
bdrm \$265, 3 bdrm \$295, Pioneer Apt 880 N 80
W. #3, Keri 4-Sprnt. 373-5914.

1 BDRM UNFURN APT in house, \$265/mo +
elec. Call Beth374-0434 evenings.

SPACIOUS 2 BDRM APT for couples. \$320/mo
+ elec. Fully furn. A/C, avail May 375-5413.

COUPLES NICE 2 BDRM APT Close to campus,
garden area, storage, Washer hk-pus. \$295/mo
+ elec. 224-9011 or 375-3662.

couples, close to campus, furnished, 2 bdrm,
year lease, \$285, Sp/Su only \$295, all utils pd.
224-0317.

2 BDRM UNFURN, Nice carpet, nice paint, W/D
hk-ups, \$240/mo + utils 375-7226.

2 BDRM APT DW, AC, Patio, W/D hkups \$320/
mo, no dep until Aug. 375-6454.

COUPLES FOR SUMMER ONLY. Lrg furn 2
bdrm apts, all utils pd. Garb disp, MW,
377- 0723.

1 BDRM Walk in closet, lots of space, W/D
hkups, \$265 + elec, heat & AC pd. 226-5270 aft
5 pm.

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Course on racism won't solve issue

By KENNETH S. ROGERSON
Senior Reporter

A decision made by members of the faculty at the University of Michigan at Ann Arbor not to require students to take undergraduate general education courses on racism has not resolved the issue, said the director of community relations.

Peter Pellerito said the action spawned a debate on the importance of education on races and cultures and raised some interesting issues. The decision made on April 3 was not a reflection that the university does not think the issue is important, he said. "We need to decide how the campus can be more sensitive to minorities and provide the academic muscle behind it."

Wono Lee, representative of the University of Michigan News and Information Service, said the decision was confined to the College of Literature, Science and Arts. The requirement would have only affected students who belonged to that college, excluding the 16 other colleges on campus, he said.

Faculty members concluded that a required course on racism was not the logical solution, said Pellerito. "There was not, in and of itself, enough substance to maintain it in the academic structure," he said, however, alternatives are being explored.

According to Lee, the matter will be further investigated by the

school's curriculum committee. "Over the past several years, there have been incidents of racial harassment," said Pellerito. In particular, some anti-black fliers in the dormitories occurred on or near the campus. In response, black students at the University of Michigan suggested the course.

This would have been the first college course of its type required on a U.S. college campus, but even though the course isn't required, it is offered and well-supported, according to Pellerito. He said he believes most other college campuses have the same programs.

Paul Richards, from BYU Public Communications, said the issue for BYU "all goes back to the basic tenets of The Church of Jesus Christ of Latter-day Saints."

"Everyone is created equally and should be treated equally," he said. BYU has not yet come to the point where it would require a class on racism, though such classes are offered.

An article in the April 3 edition of USA Today stated some of the University of Michigan faculty said the issue would put educators in an inappropriate role of teaching moral values.

Pellerito said he thinks presenting moral issues and how to resolve them is a job of educators and he is not sure how or in what context the quotes were received.

'Dr. Elvis' gives concert for UVCC health clinic

By SHELLY CARTER
Universe Staff Writer

Most doctors write out a check for donations to charitable organizations, but one local doctor goes even further by putting on his Elvis disguise, wiggling his hips and singing "Heart-break Hotel" or "Hound Dog" to audiences of screaming Elvis fans.

Dr. Robert "Von" Moody, a family practitioner and Elvis impersonator, said he enjoys combining his singing talents with charity functions to benefit medical or health care needs.

Moody — "Dr. Elvis" — will perform April 27 at Symphony Hall in Salt Lake City to benefit the Federation for Drug Free Youth and May 5



Dr. Robert Moody impersonates Elvis Presley for charity functions to benefit medical or health care needs.

at Utah Valley Community College, Orem campus, to help raise funds for a new on-campus health clinic.

"Dr. Moody and the (UVCC) health clinic seemed like a natural match," said Tom Hover, director of UVCC student services. "He is concerned about health care and has done successful benefits like this before."

The new health facility is still in the planning stages, said Hover. A 30,000-foot expansion that will cost about \$3 million is being added to the student union building. The health center will cost about \$60,000 of that \$3 million, he said.

"The health center will address those students who need a first visit to take care of bad colds, viruses and small problems," said Hover. "More serious problems will be referred to local doctors or hospitals."

UVCC coordinator of student programs, Ann Richardson, said Moody did a benefit last year at the college for drug and alcohol abuse.

"Last year we had a sell out crowd who threw flowers and scarfs and screamed and carried on," said Richardson.

"I didn't realize how many Elvis fans there were in the area," she said, "and Dr. Moody is really good."

With a live band, an Elvis look alike and a rock and roll crowd of fans, spectators say Moody gives you the "look, the feel, the sound and, yes, — the magic — of Elvis Presley in an

unforgettable live concert performance."

Moody's wife and two other doctor's wives, Susan Groesbeck and Colleen Bigler, sing back-up for the Elvis impersonator. The band is a local group that also plays for the Osmond Brothers singing group, said Moody.

Moody made his first public performance at age 13 when he sang Elvis' "All Shook Up" at a wedding. Later, Moody served a mission for The Church of Jesus Christ of Latter-day Saints in Great Britain and became a representative for the Church when he founded a traveling singing group known as the "Mormonaires".

Moody worked his way through medical school by singing professionally at nightclubs, but requests for the Elvis impersonations did not begin until he had practiced medicine

here in Provo for about five years, said.

"I did a few Elvis numbers at private parties when they'd ask me to sing," said Moody.

"When everyone seemed to be requesting them, I decided what to go into costume," he said.

Tickets for Moody's performance at UVCC can be purchased at his office, 2230 North University Parkway, #1A, Cotton Tree; the Utah Valley Regional Medical Center's cash office and the UVCC Student Center (Orem campus).

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Early hepatitis testing helps save unborns

By SHELLY CARTER
Universe Staff Writer

The Utah Department of Health is recommending all pregnant women be tested for hepatitis B virus to identify those who may infect their unborn babies.

Because a large proportion of the population in Utah is younger than 18, the incidence of HBV infection among women of childbearing age is similar to the national average and possibly higher, according to a report from the health department.

There are about 35,000 live births annually in Utah. Universal screening would detect about 70 infected women per year, according to the health department. Since early treatment for HBV is very effective, officials estimate 13 to 38 children would be prevented from becoming carriers.

Infants exposed to hepatitis in the womb have a 70 to 90 percent chance of contracting the disease and 90 percent of those who get HBV will become chronic carriers, according to health officials. More than 25 percent of those carriers will die from cancer or cirrhosis of the liver. Utah

Valley Regional Medical Center in Provo has seven different prenatal blood screening surveys, said Laura Duplessis, a blood laboratory secretary. "Hepatitis testing is not listed on any of the prenatal blood surveys," she said. Doctors need to request HBV testing if they want it done.

Dr. David L. Hatt, obstetrics specialist, said he has not always requested the HBV test in prenatal screening but is considering it. If a patient demonstrates any of the high risk factors that could indicate possible hepatitis infection, Hatt said he would, and does, order the tests. "A history of jaundice, liver problems, multiple transfusions or drug abuse constitute high risk factors," Hatt said. If the pregnant woman has worked in a long-term or mental health care facilities, she may have been exposed to the hepatitis virus and should also be tested, he said.

The health department recommendations state testing be done in an early prenatal visit. If tests were not done earlier, they should be done as part of hospital admissions procedure. Also, infants born to HBV positive mothers should be treated 12 hours after birth or as soon as they are physiologically stable, according to health department guidelines.

Child care bill receives new hope

By TODD JAMES WILLARDSON
Universe Staff Writer

Comprehensive amendments to the ABC Child Care bill sponsored by Sen. Chris Dodd, D-Conn., and co-sponsored by Sen. Orrin Hatch, R-Utah, have brought a positive reaction and optimism from Congress toward its passage.

An amendment primarily responsible for the renewed optimism is one that provides for non-sectarian church-based child care to now be fully eligible for assistance under the bill, with church and state language based on federal social service legislation, said Dodd Press Secretary, David Schnur.

"The basic effect of the agreement is to prohibit religious discrimination by all ABC-funded providers in both admissions and employment while

permitting a limited form of preference to be exercised based on an individual's pre-existing relation with the organization that operates as a child care provider," said Dodd.

Dodd said 80 percent of a provider's operating budget is composed of public funds, therefore no preference would apply because of the predominance of public funds.

"The funding for child care in churches has been a major stumbling block for us because some religious bodies believe that the money will become entangled in other church activities," said Schnur.

The bill has received the support of hundreds of major religious organizations because of the amendment and regulation dealing with church versus state funding, said Schnur.

"Every religious and educational organization that participated in the

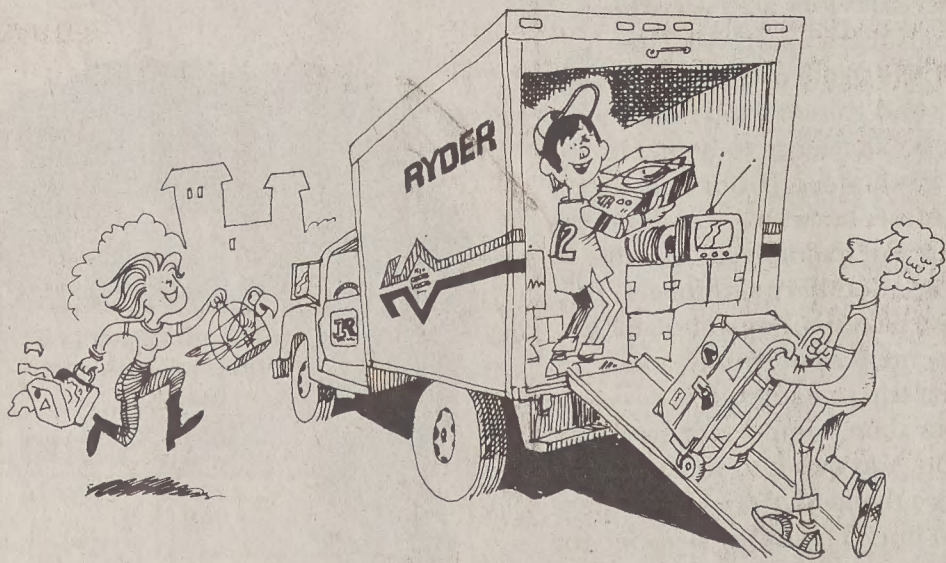
negotiations has endorsed the new language and agreed not to seek further amendments to the bill in these areas," said Dodd.

The ABC bill will be similar to the Head Start program in that institutions receiving federal funding will not be allowed to discriminate against who will be admitted to the institution and who will not be based upon religious affiliation, said Schnur.

"In many small towns and in rural America, the local church is often the only source of child care available, and if we did not provide funding for churches that are regular child care providers we would have overlooked a great percentage of people who are depending on this funding," he said.

Other amendments to the bill are child care training regulation and enhanced family choice of involvement in child care services.

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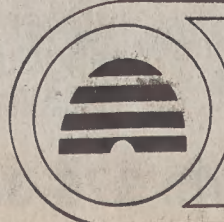
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